AD Connect

Insights and perspective to help your business grow





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Dear Customers,

The past 18 months have certainly tested the resilience of our businesses. I am very proud of our collective ability to continue providing label materials for pharmaceuticals, home and personal care, and e-commerce — as consumers have needed those critical industries more than ever before.

But the challenges related to demand and inflation have highlighted ways we need to strengthen our systems. We learned that we must improve our ability to service you despite spikes in demand or disruption of our supply chains.

I am pleased, therefore, to share several improvements to and investments in our operations. Our objective is to strengthen our production and distribution foundations and provide a path to continued, solid growth for your business.

- Adhesive Capacity We are investing in the expansion of our emulsion and solvent adhesive capacity with new reactors planned for start-up in our Mill Hall, Pennsylvania plant in Q4 2021. In addition, we will expand our capabilities with UV warm melt adhesives which will offer our customers functional benefits and sustainability advantages.
- have recently completed the coating investments in both our Cleveland Films Facility (CFF) and Greenfield, Indiana (GFD), plants with the addition of a coater in CFF and two coaters in GFD. You can read more about the expansion in an interview with our plant manager, Remi Osseni, here. We look forward to being able to host you at our Greenfield facility in 2022.

- We are in the planning phase to further expand our coating capacity for pressure-sensitive label materials with both emulsion and hot melt adhesives, and in-house top coating to ensure productivity and responsiveness to customer requirements.
- Specialty Coating Capabilities We are allocating resources and adding capacity to LGM with a solvent coater and a siliconizing line, which will add coating capacity at the start of 2022 to enable growth and short lead times for specialty labels. It will also add cleanroom capabilities to ensure top-quality for demanding applications in pharmaceuticals, durables and other specialty applications.
- Finishing Network Optimization We are expanding our finishing capacity by adding new slitters and optimizing the network. These measures will improve delivery reliability and accommodate surges in demand, to support future growth while optimizing freight and service.

Manufacturing and delivering the products you rely on is our top priority. I am, however, excited about several other business updates. You can read about these in this issue of AD Connect.

Here are some highlights:

We've recently launched Sustainable ADvantage (page 24), a portfolio of products that sets the benchmark for sustainability. It will enable customers to reduce their environmental footprint, satisfy evolving consumer demands, and increase recyclability.

We've also introduced a new topcoat, TC2000 (page 6). Developed internally, and featuring a proprietary chemistry, TC-2000 is an all-in-one film topcoat that delivers optimal performance with improved ink anchorage and enhanced UV inkjet printability. It's also engineered to perform across water-based and UV flexo and UV inkjet printing technologies, providing reduced complexity and greater efficiency.

Despite recent challenges, I am optimistic about both the near- and long-term future. We have recognized opportunities to improve our operations, and I firmly believe we will be an even more resilient and reliable partner to your business in the future. Thank you for your continued loyalty and support, and I look forward to seeing many of you over the coming months.

Sincerely,



Jeroen Diderich
Vice President and General Manager
Label and Graphic Materials, North America





Packaging that pops

How our new TC-2000 topcoat can help converters produce packaging with shelf appeal

Over the past year, we've explored some of the ways consumer behavior and the shopping environment are evolving. One of the phenomena we look at is the increasingly competitive nature of the retail space, and the challenge for brand owners to find creative ways to make their packaging stand out on store shelves.

Of course, this challenge is shared by the packaging converters with whom these brands partner. In response, converters are increasingly turning to newer print technologies and techniques that can help them deliver packaging that pops.

Of particular note is an increase in the use of UV curable technologies and heavier ink laydown to create the striking, colorful looks that grab consumers' attention. Converters are also making greater investments in digital printing, looking to leverage that platform's quality output and flexibility. In a few short years, UV and digital technologies have made the turn from "emerging" to "mainstream."

Specifically, here are ways packaging designers are responding to this trend.

Going bold with color and type

This is not just about using bold colors and/or typefaces in a design, but using them in a bold way. For example, some designers are using bold typefaces to replace images. The approach is a powerful way to make an impression on the store shelf and stand out from the competition.

The "fresh legacy" trend

Fresh legacy refers to the use of specific visual design elements that help showcase the history and story of a brand. This could include seals, vintage photos, and retro-inspired typography. Many newer brands are taking these design cues and applying them to give the feel of having a "legacy."

Use of gradients

Once considered just a background detail, the use of color gradients as a primary design detail is fast becoming a significant trend in packaging design. The tactic gives designs depth, freshness, uniqueness, and greater shelf appeal.

An evolving portfolio for changing trends

The Avery Dennison Label and Packaging Materials portfolio has evolved over the years to support such trends.

Today, we offer a broad and growing selection of label and packaging solutions optimized for flexographic, electrophotographic, and UV and water-based inkjet printing technologies. We also work closely with OEMs to ensure our products are fully compatible with the equipment in converters' pressrooms.



Our latest technological innovation is just the latest chapter in this evolution.

Introducing our all-in-one film topcoat

TC-2000 is an all-in-one film topcoat that's engineered to deliver optimal performance, regardless of the print technology: water-based flexo, UV flexo, UV screen, or UV inkjet.

Developed internally, with a proprietary chemistry, the new product will replace our legacy TC-1000 (also a proprietary Avery Dennison formulation) topcoated prime film BOPP label constructions.

The new TC-2000 chemistry ensures a strong bond between ink and film, allowing the converter to lay down the heavier inks needed to achieve the sharp images, bolder looks and greater shelf appeal brands want.

TC-2000 offers three key benefits.

Improved ink anchorage

Compared to our legacy topcoat product, TC-2000 offers better ink anchorage. This makes it easier for converters to leverage a heavier ink lay to produce images and text with deeper coloration and greater sharpness. In our customer trials with TC-2000, we've found that converters using UV print platforms can often achieve such results without the use of primers or a corona treatment step. This saves time and effort, producing great results at a greater profit margin.

Added UV inkjet printability

Digital printing is a growing force in markets ranging from food and beverage to consumer goods to industrial. Able to produce outstanding results with UV inkjet printing, TC2000 can help converters expand their business by leveraging digital growth opportunities in these areas.



Reduced complexity and greater efficiency TC-2000 is engineered for performance across a wide range of print technology platforms. This helps converters simplify their ordering and stocking needs, while also helping them leverage our EXACT programs on core film products.

Seeking growth in a changing industry

Our industry has changed dramatically in recent years, and we've made significant investments toward keeping our portfolio aligned with the cutting edge of conversion technology. As consumers' desires and brand owners' needs continue to evolve, packaging converters can count on us to deliver solutions to help them differentiate and grow their business.

To learn more about TC-2000, please contact your Avery Dennison sales representative, or visit label.averydennison.com/digital.

With Self-Wound Overlaminates, Protection is Just the Beginning

ACPO and Avery Dennison are positioned to create the next generation of overlaminate technology

Are self-wound overlaminates in your arsenal of customer solutions? If not, maybe they should be. Providing more than just protection of the underlying facestock, selfwound overlaminates can help add aesthetics and greater functionality to a label. Providing the best combination of price and performance compared to competing technologies, self-wound overlaminates look to become even more versatile in the coming years.

That outlook is a big part of the reason why the purchase of ACPO by Avery Dennison, announced in January 2021, is so significant. ACPO is the recognized leader in the manufacture of self-wound overlaminates. We've been working to integrate the companies since the announcement, and are excited about the potential for combining our product portfolios, operations, and expertise.

Importantly, integration provides numerous benefits to label converters. The combined companies will leverage Avery Dennison's capabilities to push overlaminate technology into the future.

A quick course on self-wound overlaminates

Many converters may be familiar with ACPO's portfolio of self-wound overlaminate products. For those who aren't, here are a few things to know.

Self-wound overlaminate is a clear roll of linerless film with a pressure-sensitive adhesive. It's applied to a label, either in-line or on a finishing machine, just before die-cutting. As part of the finished label or package design, the overlaminate's typical primary purpose is to protect the underlying construction. However, self-wound overlaminates can do much more.

Self-wound overlaminates can, for instance, help enhance the overall aesthetics of a label. Current solutions allow for the addition of gloss and matte finishes, along with special effects such as soft feel. They can also add greater functionality to a label. This includes lowering the coefficient of friction to improve package processing; or adding a thermal transfer printable surface, release surfaces for foldout instruction booklets, or foil stamping.

Versatile and value-additive, self-wound overlaminates can be used on labels for virtually any consumer product. Applications include food and beverage, flexible packaging, health and personal care, pharmaceutical and medicine, prime film, and variable text. UL 969-compliant self-would overlaminates are available for durables applications as well.

The best overall option for graphics protection

Self-wound overlaminates offer several benefits over competing technologies, such as wet lamination and varnishes. They add thickness and body to a label, providing strength to prevent tearing. They allow for variable printing, and may be FDA approved for direct food contact.

They're also easier to use. Set up and changeover of a roll of

self-wound overlaminate can be completed quickly, and there's no additional equipment (such as UV lamps, drying hoods, or mixers) to maintain.

The bottom line? Self-wound overlaminates are the best overall solution for those wanting robust protection with added aesthetics and functionality.

What the integration of ACPO with Avery Dennison means

Bringing together Avery Dennison and ACPO offers an unbeatable proposition to converters. The most obvious outcome is also the most immediate — there's now a "one-stop-shop" for the total label system, consisting of the main label construction and the overlaminate layer.

Converters can also rely on outstanding service. ACPO brings regional manufacturing capabilities (all manufacturing happens in the US), combined with an extensive finishing and distribution network. The company's technical support handles not only reactive problem solving, but product recommendations, application knowledge and testing, troubleshooting, and converter training.

The most significant and lasting benefit, however, relates to innovation. ACPO can now

leverage Avery Dennison's strength in product R&D and marketing. Our vision is thus to develop a new generation of self-wound overlaminate technologies that are in tune with current and emerging trends. This might mean even more products that enhance the functionality and shelf appeal of their base labels, deliver greater sustainability, and are engineered to be even easier and safer to use. The strengths of the Avery Dennison portfolio will become strengths of the ACPO offering.

Put ACPO self-wound overlaminates to work for your business

The integration of Avery Dennison and ACPO promises to push self-wound overlaminates into the future. In the meantime, the ACPO portfolio includes a wide range of products providing protection, aesthetics, and functionality that can help you solve customer challenges and uncover new business opportunities. AD

To discuss how you can add self-wound overlaminates to your arsenal of customer solutions, contact your Avery Dennison representative or visit acpo.com.

Why Electric Vehicles Are Driving a New Road to Converter Growth

Our newest portfolio of label materials targets the growing electric vehicle battery market

The electric vehicle (EV) market is positioned for impressive growth in this decade and beyond. Driven by changing consumer tastes, public policy, innovation in battery technology, and the growing affordability of EVs, this growth represents an opportunity for converters.

EV OEMs have needs that can be satisified with durable, pressuresensitive labels. Avery Dennison's EV label solutions can help you take advantage of that opportunity.

EVs are poised to go mainstream

You're walking through the parking lot at your grocery store when a sleek

Tesla Model S rolls by with its silent motor running. You don't even give it a second look. What might have been a head-turner a few short years ago — the sight of a battery-powered EV in your neighborhood — has quickly become commonplace. This is especially so in certain parts of the country.

Maybe you even drive an EV yourself. If so, you can expect to have a lot of company in the next few years. More drivers are taking a pass on internal combustion engines (ICE) in favor of electric motors powered by state-of-theart battery packs. Nearly 14 years after Tesla introduced its first Roadster model, EVs are poised to go mainstream.





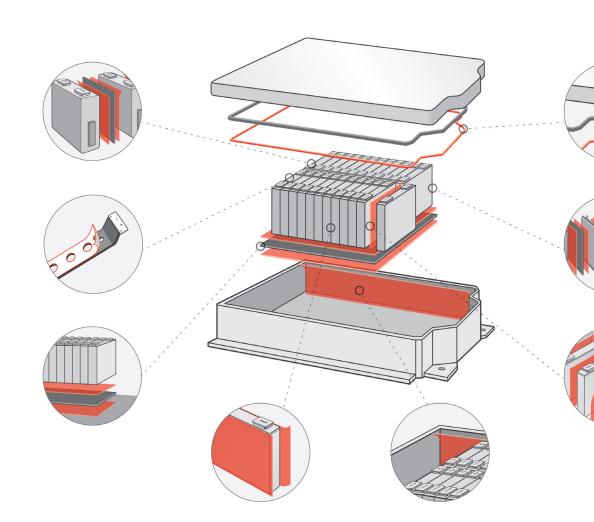
Why one in four new cars will be EV by 2030

According to Cowen and Company's September 2020 report, "Future of Mobility Primer," new EVs are expected to achieve a 9.5% global market share by 2025, and 25.7% by 2030. This dramatic rise will be powered by several trends.

 Costs: EVs are predicted to become more affordable than ICE vehicles at some point in the early 2020s. This will be due to a reduction in the cost of battery technology, and an increase in the cost of ICE technology related to carbon emission and fuel efficiency requirements. 2. Public policy: Legislators in the U.S. and abroad are enacting measures to accelerate the adoption of EVs. As an example, California has recently announced a ban on the sale of ICE vehicles in the state by 2035. President Biden, meanwhile, has encouraged OEMs to electrify their fleets. He signed an executive order in August 2021 aimed at making half of all new vehicles sold by 2030 electric. The order also proposes stricter vehicle emissions standards.

Globally, several European countries, along with the U.K., have announced phaseouts of new ICE vehicle sales. Most are set to start in 2025 or 2030.

- 3. OEM aspirations: For their part, more OEMs are setting time-bound goals to electrify. General Motors has announced a plan to be all-electric by 2035. Volvo now offers electrified (including hybrid) versions of all its models and has a goal for 50% of its sales volume to be fully electric by 2025. Ford has announced it's investing \$30 billion in EV development through 2025 and expects almost half of its global sales to be EV by 2030.
- 4. Technological innovation: Vehicle range has long been a sticking point in the growth of the EV market. But that's changing quickly, thanks to new battery technology. EV range is increasing and is expected to continue to increase while charging times are decreasing. Other consumer pain points related to early EV batteries are being addressed by engineers, and they are making progress.



It's also worth noting that the infrastructure bill passed by a bipartisan vote in the U.S. Senate in August 2021 includes \$7.5 billion for EV charging stations, with a particular focus on the placement of those stations where they can serve rural and disadvantaged communities. There are currently more than 43,000 charging stations in the U.S., according to the Department of Energy. More than 5,200 of those are "fast chargers."

We haven't reached a tipping point just yet. But that day seems to be approaching. Some of today's EVs approach ICE vehicles when it comes to cost, range, performance, and comfort. We can expect this trend to continue.

How label converters can plug into the EV trend

EV OEMs have a variety of label needs. While specifications are continuing to evolve in many cases, it's common that labels need to be highly durable, and able to withstand extremes of heat, temperature, and flame exposure.

To this end, we've introduced an EV Label Portfolio that includes high-quality label products for the EV market. It includes materials for four key EV applications.

- Cylindrical cells Shrink film that can be imprinted with branding and information
- Battery pack exteriors Constructions for warning, tracking, and tracing labels
- Battery pack interiors Constructions for warning, tracking, and tracing labels
- Wire harnesses Flag labels and wrap-around labels

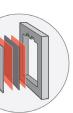
Lean on Avery Dennison to help you grow in Automotive

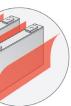
Avery Dennison has a wide range of products designed for EV battery and other Automotive applications. These include durable label products, lightweight fasteners, and performance tapes. Many of our products have been tested against major, global OEM label specifications to ensure they meet the requirements for any application and location within a vehicle.

All of our products are backed by outstanding support. Not sure what material you need? Maybe you're just wondering where to get started in the fast-paced Automotive industry? Our technical support and business development professionals are standing by to help. Contact your Avery Dennison representative to learn more.

To view Avery Dennison's EV battery label solutions, visit label.averydennison.com.







Teams: Senior Leadership

Author and leadership expert John C. Maxwell defines a leader as "... someone who knows the way, goes the way, and shows the way."

The Avery Dennison Labels and Packaging Materials senior leadership team has been knowing, going, and showing as the company has, in just the last two years:

- Responded to an industrywide raw materials shortage
- Navigated a global pandemic
- Grown through merger
- Expanded and evolved multiple product lines
- Relaunched its sustainability portfolio
- And more

The team reports directly to Jeroen Diderich, vice president and general manager, Label and Graphic Materials, North America. Together, they develop strategies that position Avery Dennison to respond to customer needs. The

team then works with leaders at all levels of the organization to bring those strategies to life.

Several members of the senior leadership team gave us their thoughts on market trends, industry priorities, and Avery Dennison strengths as they look toward 2022.

Driving sustainability

Top of mind for many on our senior leadership team are the growth opportunities for both Avery Dennison and our customers. One of the most exciting of those opportunities is the sustainable packaging trend. In 2021, Avery Dennison launched Sustainable ADvantage, a new flagship products and solutions portfolio. It brings sustainable products together in one place, giving customers greater confidence in meeting their sustainability goals.

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"Consumers have become more conscious of the state of our planet and how their decisions affect our world," says Mark Miller, vice president, Marketing. "They want to do their part in lowering environmental impact, and part of that is holding businesses accountable. It's up to us to not only provide converters and brands with solutions for more sustainable packaging for their customers, but also to hold ourselves accountable and think critically about the full lifecycle of our products — how they're designed, used, and then disposed of."

Sustainability is both a business priority and a personal interest for Bill Podojil, vice president, Sales. "I put more in my recycling container now than I do into my garbage can," he says. "Waste drives me crazy, so it's great to see the trends in sustainable materials and the creativity brands use to reduce their environmental impact on the world."

Transforming industries with RFID

Another trend that has the focus of the leadership team is RFID and the Internet of Things (IoT). RFID-enabled intelligent labels are already transforming industries such as retail, transportation, and logistics. We're also seeing applications emerge in food and beverage, pharmaceuticals and medical, and more. The company's 2020 acquisition of Smartrac means customers now have access to an unparalleled product portfolio and global capabilities to deliver those products at a large scale.

"Intelligent label opportunities continue to grow throughout our customer base as consumers expect more product information, tracking and tracing, and touchless checkout," Podojil says. "Imagine loading your groceries into your cart and skipping the checkout line. This can happen because intelligent labels transmit information to a store sensor, total the amount you owe, and automatically charge your credit card on file. This is still a couple of years away from being mainstream, but the technology is being trialed in several stores today."

The acceleration of e-commerce

While already a trend to be reckoned with, e-commerce has accelerated significantly due to the pandemic. It's yet another trend of which our leadership team has been working diligently to stay a step ahead.

"E-commerce is a great example of an accelerated trend offering speed, convenience, and safety for customers wishing to avoid crowded shopping," adds Maroun Moussallem, senior director, Research and Development. "Many leveraged e-commerce during the pandemic, and they will continue to after it's over."

As shoppers moved their activities online — challenging everyone from retailers to logistics providers — the label industry has responded. The Avery Dennison product portfolio includes e-commerce solutions that help converters and the brands they serve stay relevant with today's consumers.

"The rise of e-commerce has created high demand for shipping and logistics labels, which will likely continue," Podojil says. "We're well-positioned to help label converters respond to this demand and support their customers in these industries."

A more resilient supply chain

One of the leadership team's most significant challenges in recent months has been the raw materials shortage, hitting at a time of increased demand and economy-wide price inflation. Understandably frustrating for customers, the issue has prompted the team to implement several improvements to and investments in our operations (read more about these in Jeroen's Perspective on page 4).

"The biggest challenges we face in the label industry are lack of capacity to handle demand as well as ongoing raw material shortages," says Kevin Dyer, vice president, Operations and Supply Chain. "We are very well positioned to help our customers given our overall scale and recent investments in capacity. We also lead the market in innovation and in working closely with our customers to help them grow.

Managing that volatility, finding solutions when raw materials run short, and ensuring supply chain continuity are critical to Avery Dennison's ability to serve converters. Our leadership team has spent recent months not only facing these present

challenges, but working on ways to ensure greater resiliency if and when these forces again impact the industry.

"Wherever there are challenges, there are also opportunities," says Moussallem. "Building a resilient supply chain, getting closer to customers' needs and trends, and having operational flexibility to service customers will be essential to maintain growth for Avery Dennison and our converters."

"We expect that our industry will adapt and rebuild," Miller says. "We believe we've endured the worst. Our next opportunity is using what we've learned to create a more resilient supply chain that can continue to meet ongoing and emerging consumer trends even in challenging times."

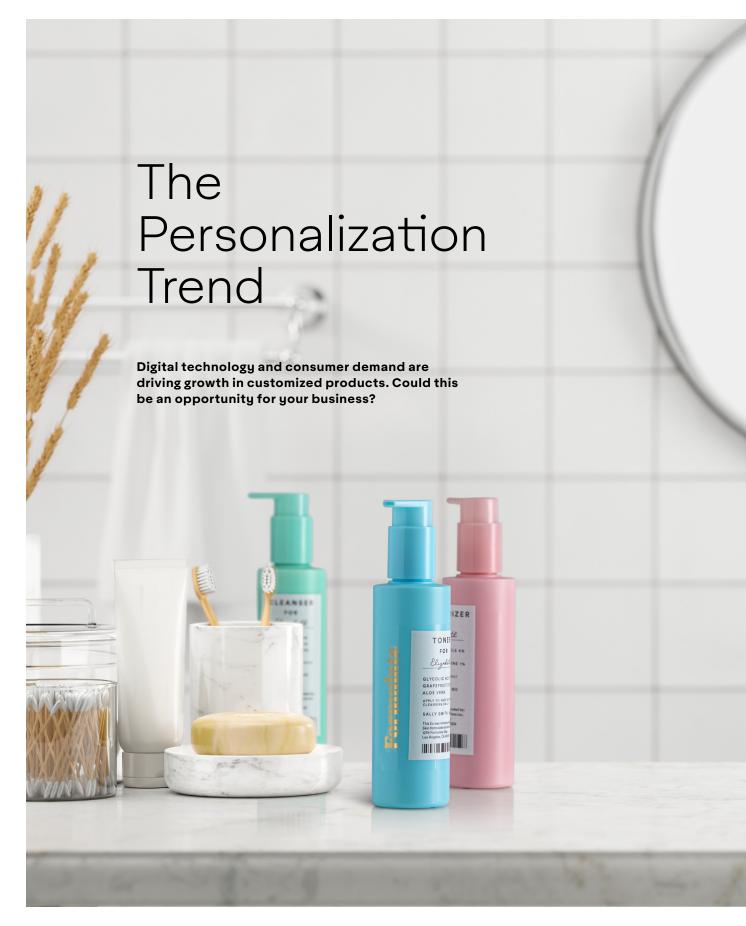
Our greatest asset and strength

Each of our senior leaders understands that Avery Dennison's greatest strength is its people. Hardworking, focused on customer needs, and committed to the industry, the Avery Dennison team positions the company to help converters take advantage of opportunities to grow their business.

"Avery Dennison is always at the forefront of consumer research and trends. We service many different industries and segments. We have state-of-the-art research and development facilities, along with capabilities, knowledge, and personnel across the globe," Moussallem says. "The best way to help our converters grow their business is to collaborate with them and solve the problems that many others are not addressing."

Podojil tells the following story:
"I met with a customer recently
who shared that Avery Dennison
helped them get into the label
printing industry because one of
our technical people helped them
learn a new printing technology.
There are not many companies
that can offer great products, but
can also help our customers grow
and expand their business."

"Truly, our team at Avery
Dennison is our greatest asset,"
Miller says. "Because we service
many different industries, our
team works diligently to stay
up-to-date with current trends
and industry developments.
We make sure we're providing
our customers with meaningful
solutions and insights that
impact their business." AD





Personalization is a trend in product marketing that allows consumers to create and buy one-of-a-kind products from the brands they like. Aided by digital technology and driven by empowered consumers, the trend affects both online and in-person shopping. It also has implications for packaging design that could translate to opportunities for your business. Here's what it's about.

Three weeks out from the Chicago marathon...

The doorbell rings and the aspiring marathoner looks on the porch to find the package she's been waiting for all week. She drops what she's been working on and tears it open. It's a shoe box. But these aren't just any ordinary running shoes — far from it!

She takes a deep breath, opens the box lid, and pulls back the tissue paper. It's her favorite color combo — orange mesh uppers with a dark blue tongue, a white outsole, and a white "swoosh." Just like she specified. On the heel, the words "The Gift" (a reference to her favorite quote by legendary runner Steve Prefontaine, "Don't sacrifice the gift.")

These shoes are her creation. Her old marathon PR doesn't stand a chance!

The moment described above may be imaginary, but for many shoe buyers, it's quite real. With the "Nike By You" offering, anyone can personalize a pair of the company's Air Pegasus runners with preferred colors, arch height, and even some copy on the heel. The bespoke shoes cost about \$10 more than a standard pair. The customization tool, at nike. com, offers the ability to personalize shoes for a variety of activities.

Personalization defined

With product personalization, the customer is involved in the design decisions of the products they purchase. The point of sale can be online or in a physical store aided by company employees trained in the process.

Nike By You is one of the most celebrated examples of product personalization, but it's not the only one. Tesla enables customers some ability to customize their cars. Los Angeles-based The Fashion Company allows customers to upload words, pictures, or even neon lights to their jackets. Dresshirt, which was launched by a former Ralph Lauren employee, offers custom-embroidered jackets, scarves, and shirts.

The beauty and healthcare industries have also seen a dramatic rise in the availability of personalized products.

Prose hair care products are personalized at the company's website. The consumer keys in some information about their hair, styling preferences, and daily environment, and gets products tailored to their needs — the labeling even features the customer's name. Similarly, Curology collects information about the customer's skin care needs at its website. The brand then provides customized formulations designed for those needs.

Consumers will pay more for personalized products

Personalization has become a key trend in product marketing across many segments. This is hitting at a time when advances in digital technology and manufacturing techniques allow for it. Many consumers, for their part, seem eager to personalize.

As stated in the 2019 Deloitte (UK) report, "Made to Order: The Rise of Mass Personalisation."

Empowered by social networks and digital devices, consumers are increasingly dictating what they want, when and where they want it. They have become both critics and creators, demanding a more personalised service and expecting to be given the opportunity to shape the products and services they consume.... Moreover, not only would the majority of consumers be willing to pay more for a customised product or service, they would also like to be actively involved in the process.

Why personalization is an opportunity for brands

Personalization represents a significant business opportunity for those willing to invest to make it work. The Deloitte study goes on to state that one in five consumers would be willing to pay up to 20% more for a personalized product.

Personalization can also help companies improve their word of mouth. Customized products stand out. This creates interest that gets people talking — and influencing — on social networks and in the non-virtual world.

Providing the ability to have a hand in product creation can also help brands improve customer satisfaction. A customer given a say in the look and feel of a product is an empowered customer. The act of personalization creates a much more emotional point of sale experience than simply picking a generic product off a store shelf or web page.



The personalization investment

Offering personalization as described in the examples above typically requires brands to invest in new technologies for manufacturing and distribution.

These include 3D printing and flexible manufacturing that postpones production to allow for personalization. According to Deloitte, brands should also invest in analytics capabilities to help them better understand, on a continual basis, the changing needs of these high-value customers.

Brands may also need to rethink their approach to packaging. Personalized artwork, digitally printed with variable information and customized designs, are natural complements to bespoke

products. This packaging may be more expensive to make, but it provides the opportunity to realize greater profit margins due to personalized products' premium pricing.

Let's discuss how you can support brands' personalization efforts

For converters, this could be an opportunity to leverage digital printing and other conversion capabilities to support the brands they serve. The Avery Dennison portfolio includes a wide variety of solutions to help you meet brands' needs as they invest in product personalization. We welcome the opportunity to discuss opportunities with your customers. Contact your Avery Dennison representative to learn more.

Introducing Sustainable ADvantage

Our flagship products and solutions portfolio sets the benchmark for innovation, sustainability and regeneration

Avery Dennison is introducing Sustainable ADvantage. Our new, flagship products and solutions portfolio, Sustainable ADvantage enables customers to reduce their environmental footprint, satisfy consumer demand, increase recyclability, and respond effectively to government regulations.

Sustainability is an Avery Dennison core value

The demand for greater sustainability is one of the key trends driving positive change and innovation in our industry. Consumers are increasingly demanding it in the products they buy — and are showing greater willingness to pay for sustainable packaging, according to a 2020 survey by Trivium Packaging. Governments, meanwhile, are imposing stronger environmental regulations that affect our mutual business.

We strive to be in step with this trend. Sustainability is one of Avery Dennison's eight core values. It's built into our product design, our operations and culture, and the decisions we make every day. We innovate not only to reduce environmental and social impact, but to go further and actually improve the planet and the industries we serve. We're proud to do our part in helping the world move toward a regenerative future.

Responsibility is also central to our purpose. It's as much a part of our founding philosophy as our approach to materials science today.

This is why we're now introducing Sustainable ADvantage.







Hundreds of products and solutions

Sustainable ADvantage is a portfolio of hundreds of products and solutions that enables companies across global industries to use fewer natural resources, cut carbon emissions, reduce waste, and build towards a low-carbon, circular economy. The portfolio also includes digital strategies and intelligent labelling solutions that help drive circularity and provide customers with invaluable insight on their supply chain impact.

These solutions are as varied as the global marketplace they support. They include labels and tags made with recycled content; adhesives that enable more plastic to be recycled; water-efficient digital printers; industrial tapes to replace heavier fasteners; compostable packaging for shipping; digital ID technologies (such as

RFID-equipped labels that dramatically improve supply chain efficiency, reduce waste, and improve transparency); and tools and services to empower companies to make both their products and their operations more sustainable.

Sustainable ADvantage and our 2030 mission

With a long-established commitment to advancing sustainability throughout the value chain, Avery Dennison has designed Sustainable ADvantage with the UN's Sustainable Development Goals in mind.

At the same time, it will contribute directly to our 2030 mission to provide a portfolio of 100% recyclable products across our entire standard product offering, giving our customers the ability to showcase their sustainability credentials with confidence.

Setting an example in the industry

As a showcase of our mission to build towards regeneration, Sustainable ADvantage enables circularity, improves environmental performance and facilitates transparency across the entire supply chain.

On our journey to deliver innovations that advance the circular economy, we will lead on sustainability by setting a benchmark for the industry. That's exactly what Sustainable ADvantage gives us: a benchmark of human-centric innovation and regeneration and a standard by which we can measure our performance. AD

To learn more about the Sustainable ADvantage, and ways we can work together to grow your business by helping brands lower their environmental footprint, contact your Avery Dennison sales representative.



The Digital Revolution in Beauty and Personal Care

RFID-enabled intelligent labels are helping brands improve supply chains, create seamless consumer experiences

90%

of Gen Z and Millennials want skincare products to be more sustainable¹ **5**%

The annual impact of manufacturing an excess of only 5% of a single shade of a popular lipstick equals:



CO₂ emissions of

driven for one year



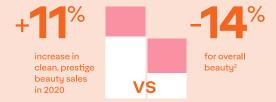
+3.5%

Compound Annual Growth Rate (CAGR) number of lip color SKUs

2014 - 2019 North America and Europe⁴



This requires a forest nearly
twice the size
of Central Park
to sequester³



Europol seized counterfeit and gray market goods: 70k perfume bottles and 23k cosmetics were two of the top categories8

> Amazon beauty sales increased +70% between 3/16/20 - 4/2/205



Google shopping ads of brand-specific salon products are gray market⁷

Online sales are here to stay but consumers are

By digitizing ordinary objects, RFID and the Internet of Things (IoT) can benefit brands and shoppers alike. From retail to travel, logistics to pharmaceuticals, RFID is revolutionizing how business is done.

This revolution has now come to the beauty and personal care industry. With Avery Dennison's RFID solutions, brands can give a digital identity to every tube of lipstick, bottle of shampoo, and jar of facial cream. That can help them stay relevant and improve their bottom lines.

Merging the physical and digital worlds

Intelligent labels — pressure sensitive label constructions that include an RFID inlay

 provide a wide range of advantages including singleitem visibility, improved inventory accuracy, supply chain flexibility, and richer consumer engagement. Intelligent labels merge the physical and digital worlds. This provides greater supply chain visibility and integrity while giving brands opportunities to create seamless shopping experiences that set them apart from the competition.

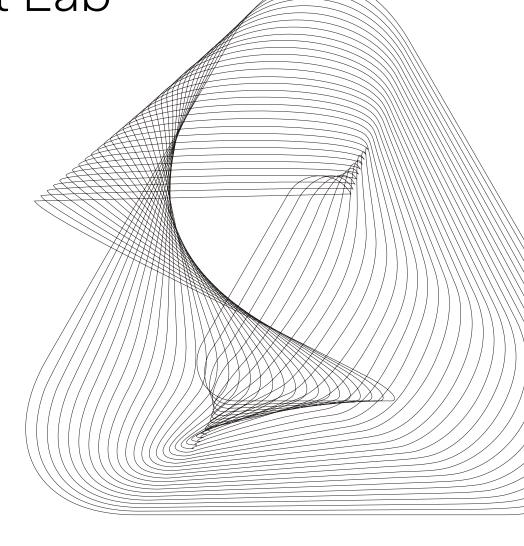
Our infographic, Transparent Beauty, outlines some of the reasons driving the adoption of RFID in the beauty and personal care industry. It also explains some of the ways brands use the technology to revolutionize the way they do business.

Now is the time to get in on RFID

For converters serving the beauty and personal care industry, now is the time to add RFID-enabled intelligent labels to your portfolio of customer solutions. We welcome the chance to discuss intelligent label opportunities specific to your business. Contact your Avery Dennison sales representative to get started. AD

To learn more about how Avery Dennison RFID solutions are revolutionizing beauty and personal care, visit rfid.averydennison.com.

A Collection of Ideas from the Avery Dennison Concept Lab

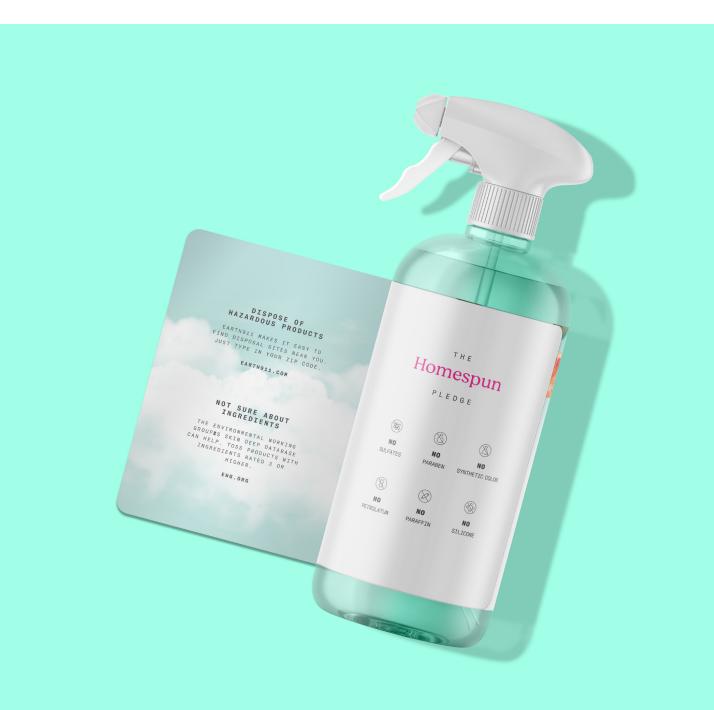


30 AD Showcase











Customization is an Expert Away



Select Solutions™ Mix & Match & Engineered Solutions

Problem

You'll work directly with an Avery Dennison Technical Leader (TL) team member to help you solve problems

Idea

Once you have the idea, our TL will provide you with quote, lead time and MOQ for the potential solution

Prototype

Using our materials and specialists, along with your knowledge, we'll create a prototype for trial

Verify + Validate

Working together, we'll verify and validate that the solution is truly fit for use

Commercialize

Then we'll commercialize the final solution allowing you to execute the opportunity

Collaboration. Validation. Commercialization.

Take the opportunity to harness the power of an experienced team of label materials experts to create unique solutions for your clients. Technical Leaders can Mix and Match existing material or create an Engineered Solution with unique material, pattern or performance.

Some applications call for a special material requirement, be it size, shape or performance criteria. Our technical solutions team will work with you to produce a label material specifically designed for such unique needs – a one-of-a-kind product for you and your end user.

Together, we'll go from concept to commercial to develop innovative products that please your clients and help drive your business.

Get started with Select Solutions
Engineered Solutions, visit
label.averydennison.com/engineered

Mix & Match Product →

Engineered Solutions and Mix & Match Product Examples

Avery Dennison Technical Leaders leverage Mix and Match and Engineered Solutions to help customers find the right labeling solution for their specific application needs. We bring you a wide range of carefully selected combinations of facestock, liners and adhesives, to deliver supreme results for challenging label constructions. See some examples of mix and match constructions our team has created on the next 3 pages.

Versatile, flexible way to create select label solutions

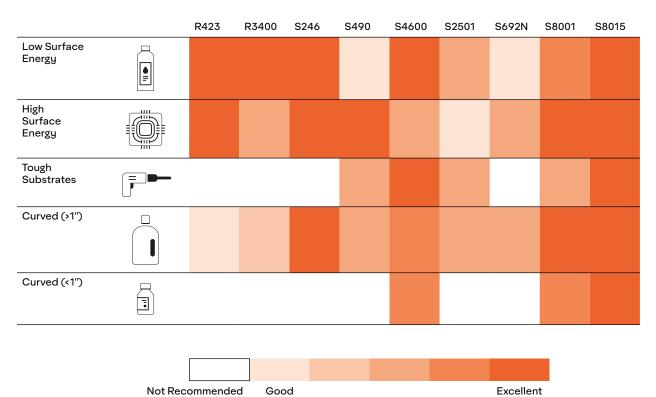
Unique product examples

- Select from foils, films, metallized films, papers and more in combination with our bestperforming adhesives
- Get the benefit of a customized label solution with low MOQs, quick pricing and rapid shipping



Adhesive Matrix

To help you better navigate our products, below is an easy-to-use and understand adhesive matrix. The matrix allows you to swiftly identify the correct adhesives for your applications.



Select Solutions™ Cover-up Portfolio

High-opacity barrier coating on paper or film corrects errors and covers-up outdated information on packaging, labels and containers

Portfolio Characteristics

- Durable, pressure-sensitive films, coated and uncoated papers
- A range of adhesives
- More cost-effective and convenient than removing old labels or replacing entire packages
- Easily masks obsolete variable information, barcodes and pricing
- New data is easy to read and completely scannable

- Logistics and transport
- Pharmaceutical
- Industrial chemical labeling
- Food and retail promotions
- Home and personal care



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
		EXACT™/2500	WCT	
15477	Semi-Gloss Elite™ FasCover™ 2/AT20/40#SCK	EXACT™/5000	GFD	Next Day
		EXACT™/10000	DAL	
54383	54# Semi-Gloss FasCover™ 2/C4500/40#SCK	EXACT™/5000	PTC	Next Day
19542	60# SG Elite FasCover/R128/40#SCK	30/1668	PTC	13 Days
07636	60# Cast Gloss FasCover™ 2/AT20/40#SCK	EXACT™/5000	GFD	Next Day
13138	60# Cast Gloss FasCover™ 2/S246/40#SCK	30/1668	PTC	13 Days
13601	Trans-Therm® 1C FasCover™ 2/AT20/40#CK	EXACT™/5000	PTC	Next Day
19342	Trans-Therm® 1C FasCover™ 2/R128/40#SCK	30/1668	PTC	13 Days
06263	Matte Litho FasCover™ 2/AT20/40#SCK	78/1668	GFD	Next Day
15562	Direct-Therm 200HD FasCover™/AT20N/40#SCK	60/1668	PVL	Next Day
53966	DJ 500HG FSCVR/S2501/40#	60/1668	PVL	Next Day
53825	Inverted-Face MaxFlex™ Bright Silver/S246/40#SCK	30/1668	PTC	13 Days
08192	Inverted-Face Bright Silver Foil/S246/40#SCK	30/1668	PTC	13 Days
75312	Inverted-Face Metallized Primax® 250/ S1000/44#PK	EXACT™/2500	PVL	4 Days
78932	2.3 Mil Metalized White BOPP TC/S692n/50#SCK	54/4200	PVL	4 Days

PVL=Painesville, OH PTC=Peachtree City, GA WCT=West Coast GFD=Greenfield, IN

Automotive Portfolio

Performance that goes the distance

Portfolio Characteristics

- Full range of self-adhesive materials, including multiple facestocks and adhesives
- High temperature and chemical resistance
- Durable performance in harsh environments
- Compliant with REACH, RoHS, IMDS and common testing parameters specified by automotive OEMs
- Excellent adhesion to a wide range of substrates, including rough and low surface energy plastics

Applications

Under-the-hood

Labels for heat/chemical-resistant warnings, engine component instructions, tracking, fluid containers, car batteries and cables

Exterior

Fuel cap, tire pressure and tracking/service labels

Interior

Airbag, security/anti-counterfeit, warning, instruction and tracking labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time	Metal Substrates	Painted and Plastic Substrates	Rough/Low Surface Energy Substrates	Interrior Use Only
		Stock/5000			~	~		
76656	2 Mil White PET TC/S8015/50#SCK	EXACT™/1668	NEE	1 Day				
76658	2 Mil Matte White PET TC/ S8015/50#SCK	Custom Coat/5000	PVL	5 Days	~	~		
76660	2 Mil Matte Chrome PETTC/ S8015/50#SCK	EXACT™/1668	NEE	1 Day	~	~		
*79453	2 Mil White PET TC/S8049/50#SCK ABC	Stock/1668	PVL	1 Day	~	~	~	
79534	2 Mil Matte Chrome PETTC/ S8049/50#SCK ABC	Custom Coat/1668	PVL	5 Days	~	~	~	
78385	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	PVL	1 Day	~			~
78401	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	1 Day	~			~
78387	2 Mil Matte Chrome PET/S8001/50#SCK	EXACT™/5000	NEE	1 Day	~			~
79653	2 Mil White PET TC/8049A/EZ Liner	Custom Coat/1000	PVL	4 Days	~	~	~	
79654	2 Mil Brushed Chrome PETTC/8049A/ EZ Liner	Custom Coat/1000	PVL	4 Days	~	~	~	
*70770		Single Roll/2500	PVL	4 Days	~	~	~	
*79732	2 Mil White PETTC/S8029/50# SCK ABC	Stock/1668	PVL	1 Day			~	
Overlami	nates							
77855	1 Mil Clear Print-Treated PET/S730/1 Mil PET	EXACT™/5000	NEE	1 Day				
	444101	Ready Width™ 6/5000	5) (
77841	1 Mil Clear PET TC/S8020/40# BG	Ready Width™ 12/5000	- PVL	1 Day				
Products	designed to be tamper evident							
78194	2 Mil White Void PET TC/ S8015W/50#SCK	EXACT™/1700	NEE	1 Day	~	~		
78195	2 Mil Silver Void PET TC/S8015/50#SCK	EXACT™/1700	NEE	1 Day	~	~		
Labels de	esigned to adhere to silicone or silicone-tre	ated surfaces						
*79438	1.5 Mil White PETTC/S8092/3 Mil PET	Single Roll/850	PVL	1 Day				

PVL=Painesville, OH NEE=Neenah, WI
✓ = Performs on designated substrates

Point-of-Purchase Tire Label Portfolio

Tire label materials designed for greater adhesion, performance and brand image

Portfolio Characteristics

- Exclusive technology that prevents unsightly staining due to rubber compound migration through the label
- Consistent, premium look for better brand appeal
- Excellent adhesion, with very good material performance under extreme temperatures of -4 to 160°F
- Customizable adhesive coat weights

Applications

Tires



Spec#	Product Description	Coat Weight	Gum Pattern	Service Program	Location	Lead Time
79458	2.1 Mil PP TIRE TC WHITE/ TS8000/50# MF	65	Full Gum	Custom Coat	PTC	5 Days
79465	2.1 Mil PP TIRE TC WHITE/ TS8000 SGP/50# MF	65	6" Pattern	Custom Coat	PTC	5 Days
79462	2.1 Mil PP TIRE TC WHITE/ TS8000A/50# MF	58	Full Gum	Custom Coat	PTC	5 Days
79324	2.1 Mil PP TIRE TC WHITE/ TS8000A SGP/50# MF	58	5" Pattern	Custom Coat	PTC	See your Sales Rep
79466	2.1 Mil PP TIRE TC WHITE/ TS8000A SGP/50# MF	58	6" Pattern	Custom Coat	PTC	5 Days
79484	2.1 Mil PP TIRE TC WHITE/ TS8000 SGP/50# MF	50	5" Pattern	Custom Coat	PTC	5 Days
79811	3.0 Mil TIRE AUTO DISPENSE/ TS8000/45# BG	48	6" Pattern	Run & Hold	NEE	Run & Hold

For our full line of tire labeling offerings please visit our website or speak with your Avery Dennison Sales Representative.
PTC=Peachtree City, GA NEE=Neenah, WI

Appliance Portfolio

Functional constructions developed to perform on a variety of difficult-to-adhere-to surfaces

Portfolio Characteristics

- Advanced adhesives that perform on difficult-to-adhere-to surfaces that are heavily textured; feature brushed metal, powder coatings and velvet finishes; or have come in contact with chemical cleaning agents
- Materials that offer branding and point-of-purchase performance, while providing abrasion, tear, and moisture and environmental resistance
- Voidable film facestocks and tamperevident vinyls designed for counterfeiting and security functionality
- Removable adhesives for quick, clean removal
- Constructions suited for laser and thermal transfer printing

- Washers and dryers
- Refrigerators
- Microwaves
- Coffee makers
- Televisions
- Toasters/toaster oven
- Trash compactors



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78385*	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
78387*	2 Mil Chrome PET TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
77044*	1 Mil Olace DET Overdaminate	EXACT™/2500	PVL	1 Day
77844*	1 Mil Clear PET Overlaminate	EXACT™/2500	WCT	1 Day
78401*	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	1 Day
78403*	2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
78947*	2 Mil Clear PET TCRC/S8015LW/50#MF	Stock 6/2500	PVL	1 Day
79327*	2 Mil Clear PET TCRC/S8025/50#MF	Custom Coat 60	PVL	7-10 Days
77921*	2 Mil Clear PET TC/S8025/50#SCK	EXACT™/5000	NEE	1 Day
78064**	2.3 Mil White BOPP TC/I406KB/40#BG	Custom Coat 60	PVL	7-10 Days
79648*	4 Mil Vinyl TCD/S8025/50#SCK	Stock 54/1668	PVL	1 Day
18328	60# Semi-Gloss Elite™/R5195/40#SCK	EXACT™/5000	PVL, PTC, QTN, DAL, WCT	1 Day
		EXACT™/10000	PVL, QTN	1 Day
78149	2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	1 Day
78826	2 Mil Clear BOPP TC/R1490/1.2 Mil PET	Stock 54/1668	NEE	1 Day

^{*}UL*-recognized **UL-recognition pending NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast PTC=Peachtree City, GA QTN=Quakertown, PA DAL=Dallas, TX

Drum Portfolio

Durable, proven materials featuring BS 5609 Section 2 and 3 certification

Portfolio Characteristics

- Consistent adherence to a range of drum surfaces
- Strong enough to withstand ongoing outdoor exposure
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals and saltwater
- Highly adaptable to varying container sizes and diameters
- A range of cost and performance options
- Materials suitable for thermal transfer and laser printing
- Repositionable adhesives

Applications

- Containers
- Drums

All specifications are BS 5609 section 2 certified.



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Print Met	thod: Laser			
78037	3.4 Mil Lasercode DL TC/S4600/79#CCK BS 5609 Section 3 Lexmark C792e, Lexmark C6160, Primera CX1200, NeuraLabel 500e	EXACT™/5000	PVL	Next Day
54162	2 Mil White Laser PET/S4600/66#PK BS 5609 Section 3 Lexmark C792e, Lexmark C6160, Primera CX1200, NeuraLabel 600e, Ricoh SP830, Ricoh 840, Japan Electronics Ind. Inc JP 600-L, Japan Electronics Ind. Inc JP 621-LC	Stock/1668	PVL	Next Day
Print Met	thod: Thermal Transfer & UV Inkjet			
79572	3.7 Mil Smudgeproof Kimdura®/S4600/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950, Thermal Transfer Ribbons: Armor AXR1/AXR600R: Zebra, Armor AXR7+/AXR600R Red: Microplex, Armor AXR 8 Black+AXR600R Red: Datamax, Zebra, limak SP330 Black+DC300 Ruby Red: Zebra, ITW B128 Black+B120 Red: Cab, Zebra, ITW B324 Black+B324 Red Resin: Cab, Datamax, Zebra ITW CP TR5940 Black+TR5440 Red: Datamax, Zebra	EXACT™/5000	PVL PVL WCT	Next Day
72197	Fasson® 4 Mil Transcode®/S475/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950, Mark Andy Digital One, Screen TruePressJet L350+, Thermal Transfer Ribbons: Armor AXR1/AXR600R: Zebra Armor AXR 8 Black+AXR600R Red: Datamax, Zebra Astromed RY Black+RAE Red: Zebra DNP R300 Black+R510 Red: Datamax, Zebra limak SP330 Black+DC300 Ruby Red: Data, Zebra limak SP575 Black+DC300 Ruby Red: Data, Zebra ITW B128 Black+B120 Red: Zebra ITW B324 Black+B324 Red Resin: Datamax, Zebra ITW CP TR5940 Black+CP TR5440 Red: Datamax, Zebra	EXACT™/5000	NEE WCT	Next Day
72197	Fasson® 4 Mil Transcode®/S475/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950, Mark Andy Digital One, Screen TruePressJet L350+, Armor AXR1/AXR600R: Zebra Thermal Transfer Ribbons: Armor AXR 8 Black+AXR600R Red: Datamax, Zebra Astromed RY Black+RAE Red: Zebra DNP R300 Black+R510 Red: Datamax, Zebra limak SP330 Black+DC300 Ruby Red: Data, Zebra limak SP575 Black+DC300 Ruby Red: Data, Zebra ITW B128 Black+B120 Red: Zebra ITW B324 Black+B324 Red Resin: Datamax, Zebra ITW GP TR5940 Black+CP TR5440 Red: Datamax, Zebra	EXACT™/5000	NEE WCT	Next Day
79480	2.6 Mil Synthetic Paper/8020/40#SCK BS 5609 Section 3 UV Inkjet Printers: Jetrion 4000 Series for 4900 Press Thermal Transfer Ribbons: Armor AXR1/AXR600R: Zebra Armor AXR 8 Black+AXR600R Red: Datamax, Zebra DNP R300 Black+R510 Red: Zebra limak SP330 Black+DC300 Ruby Red ITW B128 Black+B120 Red: Zebra ITW B324 Black+B324 Red Resin: Datamax, Zebra	Stock/1000	PVL	Next Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time					
Print Met	Print Method: Inkjet								
79348	Fasson® 5 Mil Matte Inkjet DL Kimdura®/S4600/50#SCK BS 5609 Section 3 TMC3400, TMC3500, NeuraLabel 300x, Epson C831, Epson C6000, Epson C6500	EXACT™/2500	PVL	Next Day					
79724	Fasson® 3.4 Mil Matte White SYN WBIJ/S4600/50#SCK BS 5609 Section 3 Afinia L501, Primera LX910, TMC3400, TMC3500, Epson C831, Epson C6000, Epson C6500	EXACT™/10000	PTC	Next Day					
Print Met	hod: Flexo								
79572	3.7 Mil Smudgeproof Kimdura®/S4600/50#SCK BS 5609 Section 3 Flint corona treatment: Flint Force (all colors) - No Varnish, Flint Force (all colors) - Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III Ink (all colors) - No Varnish, Wikoff: PolyTech XR (all colors) - No Varnish	EXACT™/5000	PVL PVL WCT	Next Day					
72197	Fasson® 4 Mil TransCode®/S475/50#SCK BS 5609 Section 3 Flint no corona treatment: Flint Force (all colors) - Non Varnish, Flint Force (all colors) - Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III Ink (all colors) - No Varnish Actega: Optifilm Ink (all colors) - Varnish (Flint UVF 02052), Versifilm Ink (all colors) - Varnish (UVF 02052) Wikoff: PolyTech XR (all colors) - No Varnish	EXACT™/5000	NEE/ WCT	Next Day					
79480	2.6 Mil Synthetic Paper/8020/50#SCK BS 5609 Section 3 Flint no corona treatment: Flint Hydrofilm Ace (all colors)- Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III ink (all colors) - No Varnish, Wikoff: PolyTech XR (all colors) - No Varnish	Stock/1000	PVL	Next Day					

PVL=Painesville, OH WCT=West Coast NEE=Neenah, WI PTC=Peachtree City, GA

Fire Extinguisher Portfolio

New UL® 299 recognized solutions

Portfolio Characteristics

- Two solutions with UL recognized inks, ribbons and adhesives for labeling portable dry chemical and powder fire extinguishers (Class D), and stainless steel water-based units (Class A)
- UL recognized label system allows you to file for a label adoption, significantly reducing the time, cost and effort of adding a product to a UL file

Applications

- Fire extinguishers
- Safety equipment



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
77536	2.3 Mil White BOPP/S6600/50#SCK	EXACT™/5000	PVL	Next Day
77844	1 Mil Clear Print-Treated Polyester/ S8020/40#BG	EXACT™/2500	PVL, WCT	N5
		EXACT™/5000	PVL	Next Day

PVL=Painesville, OH WCT=West Coast

HVAC Portfolio

Materials designed to perform on a broad range of surfaces under intense conditions

Portfolio Characteristics

- Materials that showcase branding and point-of-purchase; with adhesives that remove cleanly over time
- Excellent abrasion and tear resistance; moisture resistance; environmental resistance (temperature extremes / UV / chemicals)
- Advanced adhesives for difficult-toadhere-to surfaces
- Compatibility with oily surfaces
- Compatibility with laser, thermal transfer, inkjet and conventional printing methods

- Air conditioners/air handlers
- Furnaces
- Water heaters
- Heat pumps
- Radiant flooring
- Thermostats
- Dehumidifiers
- Ventilation



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78385*	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
78387*	2 Mil Chrome PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77044*	1 Mil Olaca DET Overland	EXACT™/2500	PVL, WCT	Next Day
77844*	1 Mil Clear PET Overlam	EXACT™/5000	PVL	Next Day
78401*	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	Next Day
78403*	2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77921*	2 Mil Clear PET TC/S8025/50#SCK	EXACT™/5000	NEE	Next Day
79648*	4 Mil Vinyl TCD/S8025/50#SCK	Stock 54/1668	PVL	Next Day
10700	60# Semi-Gloss Elite™/R5195/40#SCK	EXACT™/5000	QTN, NEE, PTC,	Next Day
18328	60# Semi-Gloss Elite /R5195/40#SCK	EXACT™/10000	PVL, WCT	Next Day
78149	2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	Next Day
78826	2 Mil Clear BOPP TC/R1490/1.2 Mil PET	Stock 54/1668	NEE	Next Day
79325*	1 Mil Clear UV PET/S3000/1 Mil PET	Stock 54/1668	PVL	Next Day

^{*}UL®-recognized NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast QTN=Quakertown, PA PTC=Peachtree City, GA

Lawn and Garden Portfolio

Designed for a breadth of applications, the portfolio's materials have been designed to meet the durability and versatility the outdoors demand

Portfolio Characteristics

- All specifications are UL 969 and cUL C22.2 recognized
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals, including oils and gasoline
- Reliable adhesion performance on rough, dusty and oily surfaces
- Excellent adhesion on low surface energy substrates

- Lawn mowers
- Chainsaws
- Snow blowers
- Rototillers and more



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
79453	Fasson® 2 Mil White PET TC/S8049/50#SCK	Stock 54/1668	PVL	Next Day
78981	Fasson® 2 Mil White PET TCD/S8025	EXACT™/5000	PVL	Next Day
78385	Fasson® 2 Mil White PET TC/S800150#SCK	EXACT™/5000	NEE	Next Day
78668	Fasson® 2 Mil Matte Chrome PET ITC/S8025/50#SCK	Custom Coat/5000	PVL	4 Days
78670	Fasson® 2 Mil Bright Chrome PET ITC/S8025/50#SCK	Custom Coat/5000	PVL	5 Days
79590	Fasson® 4 Mil White Vinyl/S730/50#SCK	Run & Hold	PVL	Next Day
75849	Fasson® 3 Mil Velvet Lexan/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
77844	Fasson® 1 Mil Clear PRT PET/S8020/40#BG Overlaminate	EXACT [™] /2500	NEE/PVL	Next Day
79325	Fasson® 1 Mil Clear UV PET/S3000/1 Mil PET Overlaminate	Stock 60/1668	PVL	Next Day
77843	Fasson® 1 Mil Matte PET/S8020/40#BG Overlaminate	Stock 60/1668	PVL	Next Day

NEE= Neenah, WI PVL=Painesville, OH

Medical Device Portfolio

Portfolio Characteristics

- The national standard for safety testing of electrical medical devices is IEC 60601-1. Within this standard, labeling is deemed a critical component of a medical device.
- IEC 60601-1 has Durability of Marking requirements within the guideline that requires that both internal and external markings be clearly legible and that all required external markings be durable
- The test requirements include verifying that the external markings are clearly legible and that labels do not fall off or curl after the rub treatments
- UL has tested and certified several of the Avery Dennison Durables specs versus the above requirements on typical substrates used in medical devices.

- · ultrasound and MRI machines
- PET and CT scanners
- x-ray machines
- · infusion pumps
- pacemakers
- wheelchairs



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
76656	2M WH PET TC/S8015	EXACT	NEE	Next Day
76660	2M MAT CH PET TC/S8015	EXACT	NEE	Next Day
77920	2M WH PET TC/S8025	EXACT	PVL	Next Day
77921	2M CL PET TC/S8025	EXACT	NEE	Next Day
77923	2M BRT CH PET TC/S8025	EXACT	NEE	Next Day
77922	2M MAT CH PET TC/S8025	EXACT	NEE	Next Day
78401	3M SYN PAPER/S8001	EXACT	PVL, WCT	Next Day
78403	2.3M WH BOPP TC/S8001	EXACT	NEE	Next Day

NEE= Neenah, WI PVL=Painesville, OH WCT=West Coast

Overlaminates Portfolio

An extensive collection of overlaminates, including Lexan®, clear print-treated, clear topcoated, clear UV and matte polyesters, built for a variety of end use applications

Portfolio Characteristics

- UL®-Recognized
- Tested to meet the requirements of a variety of environments, conditions, temperatures and OEM standards
- Ability to stiffen a construction for better application alignment creating a flush, no-label look



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
75859	Fasson® 3 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1700	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1700	NEE	Next Day
77955	Fasson® 1 Mil Clear Print-Treated Polyester/S8020/ 1 Mil PET	EXACT™/2500	NEE	Next Day
77842	Fasson® 1 Mil Clear TC Polyester/S8020/1 Mil PET	60/1668	NEE, PVL	1-2 Days
77844	Fasson® 1 Mil Clear Print-Treated Polyester/ S8020/40#BG	EXACT™/2500	PVL, WCT	Next Day
		EXACT™/5000	PVL	Next Day
77843	Fasson® 1 Mil Matte Polyester/S8020/40#BG	60/1668	PVL	1-2 Days
77841	Fasson® 1 Mil Clear TC Polyester/S8020/40#BG	Ready Width™ 6/5000	PVL	1-2 Days
77041		Ready Width™ 12/5000	PVL	1-2 Days
77845	Fasson® 2 Mil Clear Print-Treated Polyester/ S8020/40#BG	Custom Coat 60/5000	PVL	8-10 Days
77854	Fasson® 2 Mil Clear TC Polyester/S8020/40#BG	Custom Coat 60/5000	PVL	8-10 Days
79325	Fasson® 1 Mil Clear UV PET/S3000/1 Mil PET	60/1668	PVL	1-2 Days
77855	Fasson® 1 Mil Clear TC Polyester/S730/1 Mil PET	EXACT™/5000	NEE	Next Day

NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast

Outdoor Overlaminates Portfolio

New specialized overlaminates offer longer-lasting legibility for critical product messaging

Portfolio Characteristics

 Enhanced durability, superior conformability, excellent abrasion resistance for applications which require two-, three-, or even five-year durability

 Testing has been conducted on all elements of the label construction including inks, overlaminates and base label material to ensure performance

Applications

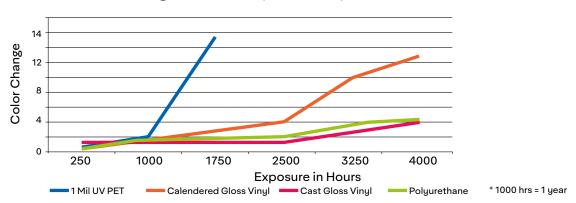
 Harsh environments and tough outdoor exposures to items, such as: heat, cold, rain, snow, chemicals, lubricating oils or gasoline



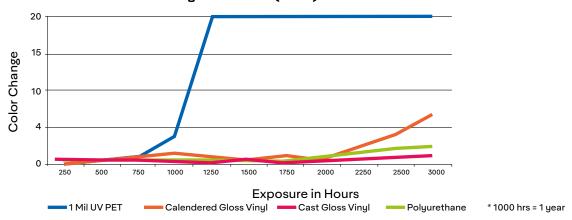
Spec#	Product Description	Width/ Length (In./Ft.)	Location	Lead Time
80051	2 Mil Cast Gloss Vinyl/S659/1.5 Mil PET	Stock 60/300	PVL	Next Day
80052	3 Mil Calendered Gloss Vinyl/S8072P /1.5 Mil PET	Stock 60/300	PVL	Next Day
80053	1.5 Mil Gloss Urethane/S659/1.5 Mil PET	Stock 60/300	PVL	Next Day
80054	3 Mil Calendered Matte Vinyl/S8072P /15 Mil PET	Stock 60/300	PVL	Next Day

PVL=Painesville, OH

Xe Arc Testing with TT Ribbon (DNP R510HF) - PVC Base



Xe Arc Testing UV Flexo Ink (Black) - PVC Base



Safety and Warning Labels Portfolio

Reliable solutions designed to perform on a broad range of surfaces commonly subjected to climate or chemical exposure

Portfolio Characteristics

- Reliable adhesion performance on rough, dusty and oily surfaces
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals, oils and gasoline
- Highly adaptable to varying surface and application conditions
- Materials suitable for thermal transfer, digital and laser printing

- Appliances
- Lawn and garden
- Automotive
- Electronics
- Medical device applications



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
79453	Fasson® 2 Mil White PET TC/S8049/50#SCK	Stock 54/1668	PVL	Next Day
77920	Fasson® 2 Mil White PET TC/S8025/50#SCK	EXACT™/5000	NEE	Next Day
78385	Fasson® 2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77922	Fasson® 2 Mil Matte Chrome PETTC/ S8025/50#SCK	EXACT™/5000	PVL	4 Days
78403	Fasson® 2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
79404	Fasson® 3 Mil SYN PAPER WBIJ/S8001/50#SCK	EXACT™/2500	PVL	Next Day
79653	Fasson® 2 Mil White PET TC/S8049/EZ Liner	Stock 55/2500	PVL	5 Days
79651	Fasson® 4 Mil White Vinyl/S8025/EZ Liner	Stock 55/2500	PVL	5 Days
79246	Fasson® 4 Mil White Vinyl/S8025/50#SCK	Custom Coat/5000	PVL	4 Days
75849	Fasson® 3 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
79325	Fasson® 1 Mil Clear UV PET/S3000/1.0 Mil PET Overlaminate	Stock 60/1668	PVL	Next Day
77843	Fasson* 1 Mil Matte PET/S8020/40#BG Overlaminate	Stock 60/1668	PVL	Next Day

NEE=Neenah, WI PVL=Painesville, OH

Validation Decal Portfolio

Portfolio Characteristics

- Available with 10 standard colors plus custom colors
- Avery Dennison SecureMark[™] custom designed to prevent counterfeiting
- Tamper-evident and non-transferable
- High legibility day and night at various of entrance angles
- Omni-Directional
- Cold temperature performance
- High quality manufacturing ISO certified Lean Six Sigma

Applications

 Vehicle Tag and Sticker (car, boat, truck, RV)



50# SCK Liner

	Non-watermarked		With Official Watermark		
	Spec#	Product Description	Spec#	Product Description	
White	27995	WH VAL DECAL 50#	27252	WH VAL DECAL 50#	
Red	27244	RED VAL DECAL 50#	27245	RED VAL DECAL PRT WM 50#	
Orange	27246	ORANGE VAL DECAL 50#	27247	ORANGE VAL DECAL WM 50#	
Yellow	27242	YELLOW VAL DECAL 50#	27243	YELLOW VAL DECAL PRT WM 50#	
Green	24250	GREEN VAL DECAL 50#	27251	GREEN VAL DECAL PRT WM 50#	
Blue	27248	BLUE VAL DECAL 50#	27249	BLUE VAL DECAL WM 50#	
Magenta	25301	MAGENTA VAL DECAL 50#	27254	MAGENTA VAL DECAL PRT WM 50#	
Yellow Green	25302	YEL GRN VAL DECAL 50#	27255	YEL GRN VAL DECAL PRT WM 50#	
Lemon Yellow	25300	LEMON YEL VAL DECAL 50#	27253	LEM YL VAL DECAL WM 50#	
Gold	25303	GOLD VAL DECAL 50#	27256	GOLD VAL DECAL PRT WM 50#	

90# Stay	

	Non-watermarked		With Official Watermark		
	Spec#	Product Description	Spec#	Product Description	
White	27996	WH VAL DECAL 90#	27270	WH VAL DECAL PRT WM 90#	
Red	27999	RED VAL DECAL90#	28000	RED VAL DECAL PRT WM 90#	
Orange	28001	ORANGE VAL DECAL 90#	28002	ORANGE VAL DECAL PRT WM 90#	
Yellow	27997	YELLOW VAL DECAL 90#	27998	YELLOW VAL DECAL PRT WM 90#	
Green	27268	GREEN VAL DECAL 90#	27269	GREEN VAL DECAL PRT WM 90#	
Blue	28003	BLUE VAL DECAL 90#	28004	BLUE VAL DECAL PRT WM 90#	
Magenta	25331	MAGENTA VAL DECAL 90#	27281	MAGENTA VAL DECAL PRT WM 90#	
Yellow Green	25332	YEL GRN VAL DECAL 90#	27282	YEL GRN VAL DECAL PRT WM 90#	
Lemon Yellow	25330	LEMON YEL VAL DECAL 90#	27280	LEMON YEL VAL DECAL PRT WM 90#	
Gold	25333	GOLD VAL DECAL 90#	27283	GOLD VAL DECAL PRT WM 90#	

All specs have a minimum order quantity of 48" x 3000' Lead time of 10-15 days out of PVL=Painesville, OH Custom watermarks are available

Select Solutions™ Food Safety and Rotation Portfolio

Dissolvables and Removables identify and safeguard

Portfolio Characteristics

- Food rotation labels help ensure compliance with FDA regulations
- Dissolvables disintegrate in water in seconds with slight agitation
- Dissolvable and removable labels are an excellent solution for food rotation or inventory management to help drive productivity

- Dissolvable / Removable
- Inventory labels
- Container date code labels
- Days of the week labels
- Use by labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time	
15///	Dissolvable FSC®/S2600/40#SCK	EXACT™/5000	DAL	- Next Day	
15666		45/1668	DAL/PVL		
54353	Dispersable FSC®/S2600/40#SCK	54/1668	DAL/PVL	Next Day	
79751	Dissolvable Paper FSC*/S2600/69#MF	45/5600	PVL	5 Days	
B5413	DT Dissolve FSC®/S2600/40#SCK	54/1668	DAL/PVL	Next Day	

PVL=Painesville, OH DAL=Dallas, TX

Rapid-Roll® Flexible Packaging Portfolio

Flexible packaging solutions for on-the-go convenience and single-use portions

Portfolio Characteristics

- Rapid-Roll FlexPak™ Portfolio features both film-faced and paper-faced pouch materials
- High-barrier sealant films keep contents safely inside
- Select from single-ply to multi-ply lamination combinations to best fit your needs
- New sustainable product options featuring recyclable stand up pouch, sustainable cosmetic web and bio-based white cello surlyn stickpak
- Converting and co-packer education and testing available
- High-impact graphic capability for maximum branding and shelf appeal
- Visit label.averydennison.com/rapidroll for the complete flexible packaging portfolio offering

- Consumer packaged goods
- Food & beverage
- → Health & beauty
- Nutraceutical



Spec#	Product Description	Location	Service Program
54025	ChemControl Ultra	NEE	Stock
79537	ChemControl Premium Ultra	NEE	EXACT™
79340	White StickPak LDPE 280 HB	NEE	EXACT™
78432	White StickPak Metallocene 300 HB	NEE	EXACT™
79343	White StickPak Surlyn® 280 HB	WCT	EXACT™
79344	Silver StickPak Surlyn® 280 HB	NEE	Stock
B3891	Easy Open WH Cello StickPak Surlysn® Plus	NEE	EXACT™
75758	White Cosmetic Web 350 SB	NEE	EXACT™
75760	Silver Cosmetic Web 350 SB	NEE	EXACT™
79332	White Cosmetic Web 350 HB	NEE	EXACT™
79333	White Cosmetic Web 350 HB	NEE	EXACT™
77553	White Cosmetic Ultra 370 HB	NEE	EXACT™
78857	Ultra Silver Cosmetic Web 370 HB	NEE	Stock
79334	White Cosmetic Ultra+ 530 HB	NEE	EXACT™
79335	Silver Cosmetic Ultra+ 530 HB	NEE	Stock
79122	White Multi-ply Snack Web 260 SB	NEE	Stock
79123	White Multi-ply Snack Web 260 HB	NEE	Stock
79125	Clear Multi-ply Snack Web 260 HB	NEE	Stock
79426	Metallized Coffee Web 210 HB	NEE	EXACT™
79355	White Metallized Snack Web	NEE	EXACT™
78806	WH Singleply Snack Web 170	NEE	Stock
79850	25# PPFP 305	NEE	EXACT™
79851	35# PPFP 360	WCT	EXACT™
B3866	25# PPFP W-SURLYN 360	NEE	EXACT™
75746	25# PPMOPP 260	NEE	EXACT™
75742	35# PPMOPP 330	WCT	Stock
78918	48GA GL PET FLEXPAK OVERLAM	NEE	Custom
79861	48G MATTE PET FLEXPAK OVERLAM	NEE	Custom
79934	Clear Multi-ply SUP 360 HB	NEE	EXACT™
79935	White Multi-ply SUP 360 HB	NEE	EXACT™
79936	Metallized Multi-ply SUP 360 HB	NEE	EXACT™
B0622	White High Strength SUP 450 HB	NEE	Stock
B1900	4Mil Clear Recyclable SUP	NEE	Stock

NEE=Neenah, WI WCT=West Coast

New New

Reclosure Portfolio

Cost-effective, user-friendly resealing alternatives combining convenience with branding

Portfolio Characteristics

- Works with wet or dry applications
- Can be over-laminated with transparent PP or PET films for added stiffness
- Various types of seal strength and peel "feel"
- Good moisture, solvent, fat and oil resistance
- R1490 adhesive approved for direct food contact and suitable for microwave conditions
- New barrier facestock







Adhesive: R3400

- Easy Peel Back
- Low Odor
- Meets FDA 175.105 requirements



Damp Conditions (deli meats)

Adhesive:

R3500

R3525 - 25% higher peel than R3500

- **Economical Alternative**
- Good Initial Tack
- More "grab" than R3400
- Low Odor
- Meets FDA 175.105 requirements



High Moisture Conditions

(wet wipes, cleaning pads)

Adhesive:

R1490 – Approved for Direct Food Contact FCN 1716 R1450 – 40% lower peel than R1490

- Stable, Smooth Peel Back
- Low Odor
- Excellent Adhesion Rebuild
- Broad Substrate Performance



Heat Seal Reclosure with High Moisture Conditions

(lettuce and other leafy greens)

Adhesive: R1350

- Stable, Smooth Peel Back
- Low Odor
- Excellent Adhesion Rebuild

Available with white and clear top coated BOPP. Available custom facestocks for tailored solutions. For other FDA requirements, please contact your Avery Dennison representative.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Label				
78632	Fasson® 2.3 Mil White BOPP TC/R3400/1.2 Mil PET	60/1668	PVL	Next Day
78860	2 Mil CL BOPP TC/R3400/1 Mil PET	60/1668	PVL	Next Day
79657	Fasson® 2 Mil MET BOPP TC/R3400/1.2 Mil PET	54/4630	PVL	5 Days
78149	Fasson® 2.3 Mil White BOPP TC/R3500/40#SCK	EXACT [™] /5000	PVL	Next Day
78148	Fasson® 2 Mil Clear BOPP TC/R3500/40#SCK	EXACT [™] /5000	NEE	Next Day
77461	Fasson® 2.3 Mil White BOPP TC/R3500/1.2 Mil PET	EXACT [™] /10000	PVL	Next Day
B2809	Fasson® 2 Mil Clear BOPP TC/R3500/1.2 Mil PET	EXACT [™] /15000	PVL	Next Day
B2959	Fasson® 2 Mil CL BOPP TC/R3525/1.2 Mil PET	60/4167	PVL	10 Days
D7570	F	60/1000	PVL	7 Days
B3530	Fasson® 2 Mil Clear BOPP TC/R1490/1.2 Mil PET	54/1668	NEE	Next Day
79008	Fasson® 2.3 Mil White BOPP TC/R1490/1.2 Mil PET	60/1000	PVL	7 Days
77652	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	60/1000	PVL	Next Day
B3812	Fasson® 2 Mil Clear BOPP TC/R143/1.2 Mil PET	54/1668	NEE	Next Day
	Passoli Zimii Cleai BOFF TC/R143/1.Zimii FET	60/1000	PVL	7 Days
79999	Fasson® 2 Mil Clear BOPP TC Barrier/R1490/1.2 Mil PET	54/4167	PVL	10 Days
Heat Seal				
79892	Fasson® 1 Mil Clear Print Treated Polyester/ R3400/1.2M Heat Seal Polyester	60/1668	PVL	Next Day
79987	Fasson® 1 Mil Clear Print Treated Polyester/ R1350/1.2M Heat Seal Polyester	60/1668	PVL	Next Day
79988	Fasson® 1 Mil Clear Print Treated Polyester/ R1350/1.2M Heat Seal Polyester Antifog	60/1668	NNH	Next Day
B2711	Fasson® 0.5 Mil Clear Polyester/R1350/ 1.2M Heat Seal Polyester	60/1668	NNH	Next Day
B4047	Fasson® 0.5 Mil Clear Polyester/R1350/ 1.2M Heat Seal Polyester Antifog	60/1668	NNH	Next Day

New

New

Rapid-Roll[®] Shrink Sleeve Portfolio

Portfolio Characteristics

- High and medium shrink films to fit the contours of unique bottle shapes and cope with different shrink techniques
- All printable by UV & WB Flexo, Offset, Gravure, with an ITC coated option as well for Digital
- Offers tamper evident security
- Offers the real estate to use high impact graphics to create a 360 degree billboard for your brand on the packaging
- PETG and non-PETG grades to suit application needs

Applications

- Alcoholic and Non-Alcoholic Beverage
- Food
- Household Chemicals
- Personal Care
- Bundling
- Nutraceuticals
- Enriched/Infused Beverages*
- Dairy*
- Coverup*

*Applies to 80059



Spec#	Product Description	Service	Location
79765	50 Micron Clear High Shrink PETG	EXACT™	DAL, QTN
80059	50 Micron Eklipse™ Shrink PETG	EXACT™	DAL
79793*	50 Micron Echo High Shrink Co-Polyester	Stock	DAL
79943	45 Micron Clear High Shrink PETG	Stock	QTN
79767	50 Micron Clear Medium Shrink PETG	Stock	DAL, QTN
79766	50 Micron Clear Med Shrink PETG ITC	Stock	NEE
79792*	50 Micron Echo Medium Shrink Co-Polyester	Stock	DAL

DAL=Dallas, TX QTN=Quakertown, PA NEE=Neenah, WI

^{*}Echo shrink is recognized as a recyclable shrink sleeve material meeting or exceeding APR's Critical Guidance Protocol for Clear PET Articles with Labels and Closures requirements.

Intelligent Label Portfolio

Solutions for an intelligent, connected and interactive world

Portfolio Characteristics

- Field-proven inlay products
- Advanced research and testing capabilities
- Experienced engineering and technical resources
- Partnership with a deep understanding on what makes your application successful

- Healthcare: Medical and pharmaceutical
- Transportation: Automotive and aviation
- Industrial logistics and manufacturing
- Supply chain, inventory and logistics
- Brand protection and product authentication
- · Contactless cards and tickets
- Library, media, documents and files
- Item-level retail: Apparel, accessories, cosmetics, jewelry, food and general retail



Name	Design	Dimensions
Small Form Factor		
Accessory U8 Label (3007175)		30 x 15 mm 1.20 x 0.60 in
AD-834U9 Dry (3008125)	(r)	13 mm 0.512
Longbow U9 Label (3008002)		70 x 8 mm 2.756 x 0.315 in
Minidose U9 Dry (3008071)	600_1	12 x 22 mm 0.472 x 0.866 in
Trap M730 Wet (3007986)	616_2	8 x 22 mm 0.315 x 0.866 in
AD-163U8 Label (RF100479)		60 x 4 mm 2.36 x 0.16 in
Fly U7XM Wet (3005981)		12 x 12 mm 0.472 x 0.472 in
AD-850m4QT Wet (RF601091)	Ó	Ø 10 mm 0.4 in
Extended Memory		
AD-373U7XM Wet (RF601249)		53 x 19 mm 2.087 x 0.748 in
AD-662UDNA Dry (RF600923)		90 x 19 mm 3.543 x 0.748 in
Belt U7XM Label (3005420)	THE PART OF THE PA	70 x 10 mm 2.756 x 0.4 mm
Short Diplole U7XM Wet (3007204)	Sometiment of the state of the	93 x 11 mm 3.661 x 0.433 in
Dogbone U7XM Dry (3005086)	SMARTEAC ^(vi)	94 x 24 mm 3.701 x 0.945 in
Belt DF EM4425 Label (3007478)		73 x 23 mm 2.87 x 0,90 in

Name	Design	Dimensions
Supply Chain / Packaging		
AD-387U9 Label (RF100973)		50 x 30 mm 1.969 x 1.181 in
AD-680R6 Dry (RF600575)	ζ.	50 x 50 mm 1.969 x 1.969 in
Belt M730 Wet (3007863)	599.1	70 x 14 mm 2.756 x 0.551 in
Miniweb U9 Dry (3008005)		42 x 16 mm 1.654 x 0.630 in
Squarewave M730 Label (3007903)	أبراحتماريا	93 x 11 mm 3.661 x 0.433 in
Web M730 Wet (3007807)	Smarrae Smarrae Nub	50 x 30 mm 1.969 x 1.181 in
HF / NFC		
Circus SLIX2 (3006370)		18 mm 0.709 in
Circus NTAG210 Wet (3006535)		20 mm 0.787 in
Circus Tamper Loop NTAG213 (3006670)		24 x 54 mm 0.95 x 2.1 in
Midas Slim NTAG 213 (3007487)	1 +==	19 x 10.5 mm 0.75 x 0.41 in
Circus Dura NTAG 213 (3006451)		Ø 22 mm 0.87 in

Name	Design	Dimensions
HF/NFC		
Bullseye SLIX2 (3003212)		33 mm 1.299 in
Bullseye NTAG213 Wet (3002646)	N J	35 mm 1.378 in
MiniTrack SLIX2 (3006848)		14 x 31 mm 0.551 x 1.220 in
High Dielectric / Challengin	g Applications	
AD-366U9 Label (RF101044)		73.1 x 37.7 mm 2.877 x 1.484 in
AD-553U8 Dry (RF602234)	ر (38 x 76 mm 1.496 x 2.992 in
AD-456U8 Label (RF100599)		64 x 18 mm 2.52 x 0.71 in
Dogbone M750 Dry (3007480)	S	94 x 24 mm 3.82 x 1.06 in
Midas Flagtag U8 Wet (3006945)		34.41 x 18 mm 1.36 x 0.71 in
On Metal m4QT Wet (3006375)		95 x 40 mm 3.74 x 1.6 in

Ask your Avery Dennison Sales Representative or visit label.averydennison.com/ilab to schedule a tour of the new iLab in Mentor, Ohio, where you and your customers can experience first-hand the power of Intelligent Label solutions.

^{*} Drawings not to scale. The chart contained herein is only intended as a suggestive guide for preliminary inlay selection. ** TID Memory: 48-bit unique serialized TID Number.

Security Portfolio

Anti-tamper and anti-counterfeit solutions reinforce quality and assure authenticity

Portfolio Characteristics

- Customizable UV and IR print options
- Enhanced thermal transfer graphic solutions
- Chemical resistant coating for liquid products
- Adhesion to a wide range of substrates including paper, cardboard, metals, plastics, glass and even fabrics

- Home and personal care
- Consumer packaged goods
- Pharmaceutical
- Automotive
- Medical
- Durable goods
- Tamper evident



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time					
Tamper E	Tamper Evident Paper								
19348	Fasson® Tamper Resistant Litho/S814/40#SCK	EXACT [™] /5000	PVL	Next Day					
08417	Fasson® Tamper-Resistant Litho/S246B/40#SCK	30/1668	PTC	10 Days					
Void									
78194	Fasson® 2 Mil White Void Polyester TC/ S8015W/50#SCK	EXACT [™] /1668	NEE	Next Day					
78195	Fasson® 2 Mil Silver Void Polyester TC/S8015/50#SCK	EXACT [™] /1668	NEE	Next Day					
78196	Fasson® 2 Mil Matte Chrome Void Polyester TC/ S8015/50#SCK	54/1000	PVL	4 Days					
Frangible	Film								
79449	Fasson® 2 Mil Tamperfas™ Satin Vinyl/S730/50#SCK	48/1668	PVL	Next Day					
60097	Fasson® 2 Mil Clear Acetate/S730/50#SCK ABC	52/1668	PVL	Next Day					
60091	Fasson® 1.5 Mil Clear Acetate/S730/50#SCK	52/5000	PVL	10 Days					
SharpTea	r"								
77964	Fasson® 3 Mil Clear MDO/S692N/1.2 Mil PET	EXACT™/10000	QTN	Next Day					
77980	Fasson® 3 Mil White MDO/S692N/1.2 Mil PET	EXACT [™] 10000	NEE	Next Day					

NEE=Neenah, WI PVL=Painesville, OH QTN=Quakertown, PA PTC=Peachtree City, GA

Fluorescent Portfolio

Fluorescents identify and safeguard

Portfolio Characteristics

- Fluorescents are available in many bold colors
- Silver and other colored labels help enhance shelf appeal
- Removables allow consumer to remove the promotional label from the packaging or place labels elsewhere for collecting or kiddie stickers

- Promotional
 Fluorescent labels, discount or other promotional labels
- Inventory management
 WIP labels or Quality Accepted labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
54249	Chart Fluor/C2500/40#SCK	EXACT™/5000	PTC	Next Day
54250	Green Fluor/C2500/40#CK	EXACT [™] /5000	PTC	Next Day
54251	Orange Fluor/C2500/40#CK	EXACT [™] /5000	PVL, PTC	Next Day
54252	Pink Fluor/C2500/40#SCK	EXACT [™] /2500	PTC	Next Day
54252	PINK FIUOI/C2500/40#5CK	60/1668	TOR	Next Day
54253	Red Fluor/C2500/40#CK	EXACT [™] /5000	PVL, WCT, PTC	Next Day
54258	Red Fluor/AT20/40#SCK	78/1668	PVL	Next Day
54274	Green Fluor/S246/40#SCK	30/1500	PTC	4 Days
54275	Orange Fluor/S246/40#SCK	30/1500	PTC	4 Days
54276	Red Fluor/S246/40#SCK	30/1668	PTC	4 Days
54271	Red Fluor/R195/40#SCK	60/4200	PVL	10 Days
54267	Chart Fluor/R195/40#SCK	60/1668	PVL	Next Day
54268	Green Fluor/R195/40#SCK	60/4200	PVL	4 Days
54269	Orange Fluor/R195/40#SCK	60/1668	PVL	Next Day
54270	Pink Fluor/R195/40#SCK	60/1668	PVL	Next Day
54263	Chart Fluor/R128/40#SCK	30/1500	PTC	4 Days
54264	Green Fluor/R128/40#SCK	30/1668	PTC	4 Days
54265	Orange Fluor/R128/40#SCK	30/1500	PTC	4 Days
54266	Red Fluor/R128/40#SCK	30/1500	PTC	4 Days

For the removables products, go to our removable guide on page 96 PVL=Painesville, OH PTC=Peachtree City, GA WCT = West Coast TOR=Toronto, ON, Canada

Bumper Sticker Portfolio

Durable constructions that get noticed

Portfolio Characteristics

- Consistent adherence to a range of substrates
- Weather- and temperature-resistant
- A range of cost and performance options
- Excellent dimensional stability
- Materials with a variety of processes from flexo to digital
- Ready-to-roll, lay-flat liner suited for sheet applications
- Topcoated and non-topcoated materials

- Automotives and fleet
- Promotional materials



Spec	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78244	Bmpstk 4 Mil Vinyl NTC/S475/78#CCK	54/2500	PVL	4 Days
86272	4 Mil White Flex Vinyl/S475/65#MF	54/2500	PVL	4 Days
41168	4 Mil White Flex Vinyl/R143/50#	54/2500	PVL	10 Days

PVL = Painesville, OH

Select Solutions™ Kiddie Sticker Portfolio

Label constructions that help put smiles on faces

Portfolio Characteristics

- Thin and flexible
- Excellent dimensional stability
- Materials inherently printable with a variety of processes from flexo to digital
- Suitable for die cutting, laser cutting and embossing
- Ready-to-roll, lay-flat liner suited for sheet applications
- Adhesives compliant with toxicity standard*
- Archival face stocks provide great option
- for scrapbooking due to its properties to prevent yellowing

- Books
- Toys and games
- Promotional materials
- Scrapbooking



^{*}Classification of not being toxic (acute/chronic), corrosive, a skin/eye irritant, or strong sensitizer as defined in the 16 CFR 1500.3(b)(5), (7) – (9) (FHSA regulations), when used as intended or under circumstances involving reasonable foreseeable misuse, based on a Toxicological Risk Assessment of the submitted product formulation by a Diplomate of the American Board of Toxicology (DABT).

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
18392	60# Archival Semi-Gloss/S490/40#LF	EXACT™/10000	– PVL	Next Day
10392	60# Archival Semi-Gloss/S490/40#LF -	78/1668	- PVL	Next Day
18559	60# Archival Semi-Gloss/R5195/40#LF	EXACT™/10000	GFD	Next Day
10009		78/1668	GFD	Next Day
54116	54# Semi-Gloss FSC®/R5195/46#LF	EXACT™/15000	– NEE	Next Day
54110		78/1668	INCE	Next Day
79374	2.3 Mil White BOPP TC/S490/69#LF	60/4167	PVL	10 Days
17311	2.3 Mil White BOPP TC/R195/65#LF	60/4167	PVL	10 Days
53623	MaxFlex™ Silver/S490/69#MF	60/10000	PVL	10 Days
53676	MaxFlex™ Silver/R195/69#MF	60/4167	PVL	10 Days

PVL=Painesville, OH NEE=Neenah, WI GFD=Greenfield, IN

Removables Portfolio

A proven core of multipurpose products, featuring general purpose and application solution adhesives, that address a range of application needs from simple to complex

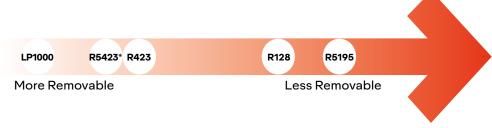
Portfolio Characteristics

- More than 40 label constructions featuring nine adhesives that include technologies such as microsphere, solvent acrylic, emulsion acrylic and hot melt rubber
- Designed to perform in specific applications on various substrates, such as: plastic, glass, metal and paper

- Household items
- Reclosure
- Furniture
- Consumer electronics
- Credit/Debit cards
- Newspaper and inventory management







Removable Adhesives for Paper Components

Select Solutions Ultra Removable

LP1000

Ultra removable adhesive, featuring long-term, clean removability across wide variety of substrates. It offers economical solution for various opportunities. Designed to offer smooth peel and excellent die cutting and stripping characteristics. Particularly suited for applications like: retail information labels, inventory management or work-inprogress, point of sale promotions, newspapers, promotional labels, books, housewares, credit cards or glass.

Removable

R423/ R5423	Removable, low peel adhesive featuring long-term removability, and excellent die cutting and stripping characteristics. Particularly suited for wallpaper promotional labels, high gloss book covers and shelf marking. R5423 is an excellent solution for Monroney labels.
R128	Removable rubber-based adhesive with high initial tack, internal strength and stable adhesion. R128 is recommended where clean removability is of primary importance. Adhesive can be used on a variety of substrates including glass, metal, plastic and others.

R5195

General purpose removable adhesive featuring moderate initial tack and minimal adhesion build over time. Its consistent level of adhesion and long-term removability make it suitable for applications on substrates such as glass and plastics. Proven successful for shelf and tote marking used in logistical tracking.

Paper		Removable				
ra	Jei -	LP1000	R423	R128	R5195	
•	Adhesive Technology	Emulsion Acrylic	Emulsion Acrylic	Hot Melt Rubber	Emulsion Acrylic	
	Minimum Application Temperature, °F	10	10	10	40	
	Service Temperature Range, °F	-40 to 160	-40 to 160	-65 to 120	-40 to 160	
	Food Contact	Indirect	Indirect	Indirect	Indirect	
	Peel* (PE/Stainless)	.28/.37	.60/.52	.74/.55	.73/.91	
	Tack* (PE/Stainless)	.01/.42	.25/.53	1.0/1.3	1.1/1.4	
	Polypropylene (PP)					
Plastic	Polyethylene - High Density (HDPE)					
	Polyethylene Terephthalate (PET)					
	Polyethylene Coated					
Glass	Window (annealed)					
	Automotive (tempered)					
	Powder Coated (smooth PET)					
Metal	Painted (alkyd enamel)					
	Stainless Steel					
	Recycled Corrugated					
Paper	Bond (uncoated)					
	Glossy (coated)					

Based on 6 week testing of practical removability rating and failure mode *Peel and tack are measured in lb./inch

Recommended - Test in actual application

Recommended - Tighter adhesion

Not Recommended

Paper Products and Service Programs

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
LP1000				
54148	Fasson® DT 200HD FSC®/LP1000/40#SCK	EXACT™/5000	PVL	Next Day
54149	Fasson® 60# Semi-Gloss /LP1000/40#SCK	EXACT™/5000	PVL	Next Day
B4027	HG+/LP1000/40#SCK	EXACT™/5000	PVL	Next Day
B4029	Π2C/LP1000/40#SCK	EXACT [™] /5000	PVL	Next Day
R423/R5	423			
19714	Fasson® Semi-Gloss Elite™/R423/40#SCK	60/1668	PVL	Next Day
96546	Fasson® 60# Cast Gloss FSC®/R423/40#SCK	60/1668	PVL	Next Day
98203	Fasson® Trans-Therm® 1C/R423/40#SCK	60/1668	PVL	Next Day
18345	Fasson® Standard Laser-Rite™/Std R5423/50#MF	EXACT™/10000	PVL	Next Day
53763	Fasson® Durable Laser-Rite™ FSC®/R5423/50#MF	EXACT [™] /5000	PVL	Next Day
R128				
01991	Fasson®50# DSX™FSC®/R128/50#SCK	30/1500	PTC	4 Days
07607	Fasson® High Gloss Plus/R128/40#SCK	60/1550	PTC	Next Day
07719	Fasson® High Gloss Plus/R128/50#SCK	30/1550	PTC	4 Days
15931	Fasson® Semi-Gloss Elite™/R128/40#SCK	30/1500	PTC	4 Days
96088	Fasson® Trans-Therm® 1C/R128/40#SCK	30/1667	PTC	6 Days
96174	Fasson® Trans-Therm® 2C/R128/40#SCK	30/1500	PTC	4 Days
19342	Fasson® Trans-Therm® 1C FasCover™ 2/R128/40#SCK	30/1500	PTC	4 Days
13645	Fasson® FasPrism™ Iridescent/R128/40#SCK	30/1500	PTC	4 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
R5195				
18303	Fasson® Laser Copy™ Jet FSC®/R5195/45#LF	EXACT™/10000	PVL	Next Day
18327	Fasson® Trans-Therm®1C/R5195/40#CK	EXACT™/10000	PVL, DAL, SEA	Next Day
18328	Fasson® 60# Semi-Gloss Elite™/R5195/40#SCK	EXACT [™] /5000	PVL, QTN, PTC, NEE, WCT	Next Day
	-	EXACT™/10000	SEA	Next Day
18329	Fasson® 50# DSX® FSC®/R5195/50#CK	EXACT™/10000	PVL	Next Day
18444	Fasson® Matte Litho FSC®/R5195/40#SCK	EXACT™/2500	PVL	Next Day
18445	Fasson® 60# Cast Gloss/R5195/40#SCK	EXACT™/10000	PVL	Next Day
18558	Fasson® DT200GP FSC®/R5195/40#CK	EXACT™/10000 EXACT™/15000	PVL, MTL	Next Day
18559	Fasson® 60# Archival Semi-Gloss/R5195/40#LF	78/1668 Ready Width™ 13/10000	PVL	Next Day
18685	Fasson® DT200HD Plus/R5195/40#CK	EXACT [™] /5000/10000	PVL	Next Day
54116	Fasson® 54# Semi-Gloss FSC®/R5195/46#LF	EXACT™/15000	NEE	Next Day

DAL=Dallas, TX WCT=West Coast PVL=Painesville, OH PTC=Peachtree City, GA QTN=Quakertown, PA SEA=Seattle, WA NEE=Neenah, WI



R143



Removable Adhesives for Film Components

Select Solu	utions Ultra Removable
R300	Ultra removable clear adhesive, suitable in applications requiring long-term removability. Particularly well suited for CD/DVD security labeling, oil change labels, housewares and glass.
Removable	}
R3500	Specially formulated acrylic adhesive designed for ease of removability from plastic packaging while maintaining good peel performance. Suitable for many general-purpose applications.
R3525	Specially formulated acrylic adhesive designed for ease of removability from plastic packaging while maintaining good peel performance. Suitable for many general-purpose applications.
R1490	Specially formulated low odor acrylic adhesive with clean removability properties and a smooth, low noise peel. Smooth peel from flow-wraps, olefins and other plastics. Suitable for reclosure applications.
R3400	Removable adhesive featuring moderate initial tack and minimal adhesion build over time. It offers a consistent level of adhesion and long-term removability across a variety of substrates. An excellent choice for resealable packaging and multi-use labels. Suitable for wide range of substrates and applications.
D143	Specially formulated acrylic removable adhesive with versatile performance properties. Specific applications

include durables, electronics assembly labeling and reclosures.

	 :1						
Fil	m			Remo	ovable		
1 11	111	R300	R3500	R3525	R3400	R1490	R143
	Adhesive Technology		Emulsi	on Acrylic		Solvent	Acrylic
	Minimum Application Temperature, °F	45	40	40	40	50	50
	Service Temperature Range, °F	-40 to 176	0 to 200	0 to 200	-40 to 176	-40 to 250	-40 to 250
	Food Contact	Indirect	Indirect	Indirect	Indirect	Direct	Pending
	Peel* (PE/Stainless)	0.14/0.47	0.25/0.78	0.31/0.98	0.41/0.92	0.32/0.96	0.49/1.39
	Tack* (PE/Stainless)	0.44/0.71	0.56/1.12	0.70/1.40	0.72/1.27	0.56/1.49	0.99/2.20
	Polypropylene (PP)						
Plastic	Polyethylene - High Density (HDPE)						
	Polyethylene terephthalate (PET)						
	Polyethylene coated						
Glass	Window (annealed)						
	Automotive (tempered)						
	Powder coated (smooth PET)						
Metal	Painted (alkyd enamel)						
	Stainless Steel						
	Recycled Corrugated						
Paper	Bond (uncoated)						
	Glossy (coated)						

Based on 6 week testing of practical removability rating and failure mode *Peel and tack are measured in lb./inch

Recommended - Test in actual application

Recommended - Tighter adhesion

Not Recommended

Film Products and Service Programs

A list of our featured removable film constructions and service programs. Based on customer input and insight from Avery Dennison experts, the offering continues to evolve. If you are seeking a product that is not listed, please contact your sales or technical representative for information about our custom product development program—Engineered Solutions.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
R300				
75150	Fasson® 2 Mil Clear BOPP TC/R300/1 Mil PET	60/1668	PVL	Next Day
77563	Fasson® 2.6 Mil White BOPP TC/R300/40#BG	EXACT [™] /5000	PVL	Next Day
77652	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	54/2500	PVL	5 Days
R3500				
77461	Fasson® 2.3 Mil White BOPP TC/R3500/1.2 Mil PET	EXACT™/10000	NEE	Next Day
77462	Fasson® 2 Mil Clear BOPP TC/R3500/1.2 Mil PET	EXACT™/15000	NEE	Next Day
78148	Fasson® 2 Mil Clear BOPP TC/R3500/40#SCK	EXACT™/5000	NEE	Next Day
78149	Fasson® 2.3 Mil White BOPP TC/R3500/40#SCK	EXACT [™] /5000	PVL	Next Day
R3525				
79625	Fasson® 2 Mil CL BOPP TC/R3525/1.2 Mil PET	60/1668	PVL	4 Days
R1490				
79008	Fasson® 2.3 Mil White BOPP TC/R1490/1.2 Mil PET	60/1668	PVL	Next Day
R3400				
78201	Fasson® 2 Mil Clear BOPP TC/R3400/40#BG	60/1668	PVL	Next Day
78632	Fasson® 2.3 Mil White BOPP TC/R3400/1.2 Mil PET	60/1668	PVL	Next Day
79657	Fasson® 2 Mil Met BOPP TC/R3400/1.2 Mil PET	54/4630	PVL	5 Days
78860	Fasson® 2 Mil Clear BOPP TC/R3400/1 Mil PET	60/1668	PVL	Next Day
R143				
75394	Fasson®PRIMAX® 350/R143/1.5 Mil PET	EXACT™/5000	PVL	Next Day
77967	Fasson®PRIMAX® 350/R143/50#SCK ABC	EXACT™/5000	PVL	Next Day
78578	Fasson® 2 Mil Clear BOPP TC/R143/1.2 Mil PET	60/1000	PVL	Next Day
77652	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	54/2500	PVL	5 Days

PVL=Painesville, OH NEE=Neenah, WI

Select Solutions™ Apparel Portfolio

Thermal transfer printable options for sizing strips and other pressure-sensitive graphic apparel applications

Portfolio Characteristics

- A range of clear, white and naturallooking materials
- Brown and white liner materials in various weights and thicknesses
- Adhesives specifically designed for application to and easy removal from fabrics without residue

Applications

Apparel

Jeans, pants, sportswear, menswear, women's apparel, children's wear, socks, shoes, sweaters and more

TextilesBlankets and bedding



	R5195	R120	S4900	S4600	S692N	AT20
Adhesive	Emulsion	Emulsion	Emulsion	Emulsion	Emulsion	Emulsion
Technology	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Service Temp Range	-65 to 185	-40 to 200	-40 to 200	-40 to 300	-20 to 200	-65 to 200
Minimum application temperature	40	50	25	10	23	-20
Cotton						
Denim						
Stretch Denim						
Polyester						
Rayon						
Nylon/Spandex						

Recommended - Test in actual application Recommended - Lower Peel Not Recommended

^{*}Testing is recommended for all applications as there may be variation between colors, weaves and fabric blends NOTE: We do not recommend applying pressure-sensitive labels to satin, silk, suede, leather, felt, velour, corduroy or velvet materials. Adhesive testing is suggested for specific applications.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time	
40550	(0# ADOLUNAL 00/DE40E (40#LE	78/1668	050	N 15	
18559	60# ARCHIVAL SG/R5195/40#LF	EXACT™/10000	— GFD	Next Day	
B3984	2 Mil CL BOPP TC/S4900/40#SCK	EXACT [™] /5000	PVL	Next Day	
79711	TRANSCODE WH/R120/50#BRN	60/4167	PVL	10 Days	
75233	TRANSCODE WH/S4600/50#BRN	60/4167	PVL	10 Days	
79712	TRANSCODE WH II/R120/50#SCK	54/4630	PVL	10 Days	
74087	TRANSCODE WH II/S4900/50#SCK	60/1668	PVL	Next Day	
79713	TRANSCODE CL/R120/50#BRN	60/1668	PVL	Next Day	
73926	TRANSCODE CL/S4900/50#BRN	60/4167	PVL	10 Days	
79150	TRANSCODE CL/S4900/40#SCK	60/4167	PVL	10 Days	
74174	TRANSCODE CL II/S4900/50#SCK	60/4167	PVL	10 Days	
74106	TRANSCODE CL II/S4900/50#BRN	60/4167	PVL	10 Days	
79578	TRANSCODE PLUS WH/AT20/50#BRN	60/4167	PVL	10 Days	
79576	TRANSCODE PLUS WH/S692n/50#BRN	60/4167	PVL	10 Days	
75 (47	TDANICOODE DI LIC WILLO 4000/50#DDN	EXACT [™] /7500	D) (I	New Bern	
75617	TRANSCODE PLUS WH/S4900/50#BRN	60/1668	— PVL	Next Day	
79577	TRANSCODE PLUS CLEAR/AT20/50#BRN	60/4167	PVL	10 Days	
79575	TRANSCODE PLUS CLEAR/S692n/50#BRN	60/10000	PVL	10 Days	
75/4/	TRANSCORE DI 110 OL FAD/04000/F0#2721	EXACT [™] /7500	D) (I		
75616	TRANSCODE PLUS CLEAR/S4900/50#BRN	60/1668	— PVL	Next Day	

Select Solutions™ Tag Stock Portfolio

Multipurpose for multitasking

Portfolio Characteristics

- Consistent adherence to uneven substrates and fabrics
- Apparel friendly: removes cleanly from fabrics
- Stiffness and high internal strength for more challenging applications

- Sock bands and garment labels
- Retail price tickets
- Information labels
- Work-in-process labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
00582	8 Pt. Tag/HMR/40#SCK	30/1500	PTC	4 Days
07541	8 Pt. Tag/R195/40#SCK	60/2500	PVL	5 Days
15258	8 Pt. Tag/AT20/40#SCK	EXACT™/5000	GFD	Next Day
17375	8 Pt. Tag/AT20A/40#SCK	EXACT [™] /5000	GFD	Next Day
17698	8 Pt. Tag/S246/40#SCK TNR	EXACT™/5000	PTC, NEE	Next Day
54047	10 Pt. Tag FSC®/AT20A/40#SCK	EXACT [™] /5000	GFD	Next Day
01021	8 Pt. Dry Tag	30/1500	PTC	4 Days
53539	8 Pt. Tag/S4600/40#SCK	60/2500	PVL	4 Days

NEE=Neenah, WI PVL=Painesville, OH PTC=Peachtree City, GA GFD=Greenfield, IN

Select Solutions™ Candle and Soap Portfolio

Withstands chemicals and wax exposure on candles, candle wrappers and jars, and soaps

Portfolio Characteristics

- Best-in-class adhesive works
 beautifully on waxy surfaces; provides
 long-lasting, reliable adhesion even if
 substrate is porous
- Materials withstand continued exposure to chemicals and fluctuating temperatures
- Top coated option for HP Indigo digital press printing
- Adapt well to specialty printing techniques like foil and hot stamping, embossing and silk screening

- Candles
- Candle wrappers and packaging
- Candle jars
- Soaps and soap packages



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78363	1.5 Mil Clear Print-Treated PET/S2300/1.5 Mil PET	54/4630	PVL	5 Days
78382	2 Mil White Print-Treated PET/S2300/1.5 Mil PET	54/1000	PVL	5 Days
79350	2.6 Mil White BOPP TC/S2300/1.5 Mil PET	54/1000	PVL	5 Days
77618	2 Mil MET BOPP TC/S2300/44#	60/4167	PVL	10 Days
79397	2M Clear BOPP TC/S2300/1.2 Mil PET	60/4167	PVL	10 Days
79405	Fasson® Crystal FasClear® TC/2300/1.2 Mil	60/4630	PVL	10 Days

PVL=Painesville, OH

Select Solutions™ Holographic Portfolio

Light and reflection bring brands to life

Portfolio Characteristics

- Thin and flexible
- Excellent dimensional stability
- Diffracts normal white light into brilliant color
- Micro-embossable with images or patterns
- Seamless holographic rainbow

- Craft Beer / Beverage
- Home and personal care / Cosmetics
- Security labels
- Wine and spirits
- Confection / Food
- Nutraceuticals / Vitamins



	Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
	78971	2 Mil CRYSTALS PET/S692N/50#	39/4167	PVL	9 Days
	78973	2 Mil SPARKLES PET/S692N/50#	39/4167	PVL	9 Days
O	78976	2 Mil POWDER PET/S692N/50#	39/4167	PVL	9 Days
phi	79016	2 Mil RAINBOW OPP/S692N/40#SCK	EXACT™/5000	PVL	Next Day
Holographic Films	79383	2 Mil RAINBOW OPP/S692N/1.2M	54/4630	PVL	10 Days
호튜	79072	2 Mil Crystal OPP/S692n/40#BG	54/4167	PVL	10 Days
	79579	2 Mil RAINPETSMLS/S692N/50#	30/4167	PVL	10 Days
	02391	FASPRISM IRIDESC/S246/40#SCK	EXACT [™] /5000	PTC	Next Day
	19866	FASPRISM IRID/AT20/44#PK	60/4167	PVL	10 Days
phic	54213	FASPRISM IRID/S246/1.2M	30/1668	PTC	10 Days
Holographic Papers	10938	FASPRISM ICE/S246/40#SCK	30/1668	PTC	10 Days
Hologra Papers	12071	FASPRISM GLITTER+ II/S246/40#SCK	30/1668	PTC	10 Days

PVL=Painesville, OH PTC=Peachtree City, GA

Select Solutions[™] Natural Kraft Paper Portfolio

A kraft paper facestock, matched with a range of purpose-built adhesives, provides a premium, natural look for multiple applications

Portfolio Characteristics

- Five adhesives of varying strengths
- Unbleached, uncoated kraft brown paper facestock
- 40# SCK liner
- 44# Poly coated kraft liner option

- Spirits
- Industrial
- Packaging



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
B5558	Natural Label/SOX3/40#SCK TNR	78/1668	PVL	Next Day
B5557	Natural Label/S246/40#SCK	30/ 1668	— PTC 3	30 Days
Booo/ Na	Natural Label/5246/40#3CK	60/10000	- PIC	30 Days
B5530	Natural Label/AT20N/40#SCK	60/1668	PVL	Next Day
B5550	Natural Label/S100R/44#PK	60/2500	PVL	20 Days
B6046	Natural Label/HMR/40#SCK	30/1668	PTC	25 Days
B5523	50# Natural Label/S100R/1.2M PET	60/4167	PVL	20 Days
53470	Natural Label/SOX2/40#SCK TNR	78/1668	GFD	Next Day

PTC=Peachtree City, GA PVL=Painesville, OH GFD=Greenfield, IN

Select Solutions™ Piggyback Portfolio

Dynamic and versatile, multi-layer constructions featuring one self-adhesive label on top of another

Portfolio Characteristics

- Available in a wide variety of materials and adhesives, including removables
- Film piggybacks offer weather resistance and conformability
- Image liner piggybacks provide a carbon copy label that can be affixed to another surface
- Single customer development available

- Inventory management
- Promotional labels
- Work-in-process labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time	
74796	Fasson® 2.5 Mil Matte Clear Valtuff®/S3000/3 Mil Clear Polyester/S3000/44#PK	54/2500	PVL	5 Days	
78428	Fasson® 3 Mil Matte White Synthetic Paper/S4600/1.2 Mil Polyester/S4600/50#SCK	54/2500	PVL	5 Days	
79436	2 Mil CL BOPP PB/S692N/1.5 PET/S692N/50#SCK	60/2500	PVL	5 Days	
78253	Fasson® PRIMAX® 250/S1000/1.5 Mil Polyester/S1000/40#SCK	60/2500	PVL	5 Days	
D4154	Fasson® 50# DSX™ PB/S2550/40#SCK/S2501/50#SCK	Ready Width [™] 6.5/10000	– GFD	Next Day	
B6154	Fassoli 30# D3X FB/32330/40#3CR/32301/30#3CR	Ready Width™ 9.25/10000	— GFD	Next Day	
B5661	Fasson* Trans-Therm* 1C/S2550/40#SCK/40#SCK	78/1668	GFD, WCT		
		EXACT™/5000	GFD	Next Day	
	Fasson® 60# Semi-Gloss Elite™/S2550/40#SCK/ S2501/40#SCK	78/1668	GFD		
		Ready Width™ 6/5000	GFD	_	
B5007		Ready Width™ 9.75/5000	GFD	Next Day	
		Ready Width™ 13/5000	GFD	_	
14814	Fasson® Trans-Therm® 1C/S246/40#SCK/S246/40#SCK	60/1668	WCT	Next Day	
05252	Fasson® Trans-Therm® 1C /AT20/40#SCK/AT20/40#SCK	60/2500	PVL	5 Days	
B5014	Fasson® 60# Semi-Gloss Elite™/S2550/40#SCK/	78/1668	GFD	NextBerry	
В5014	S2550/50#SCK	Ready Width™ 6.5/5000	PVL	- Next Day	
15219	Fasson® Direct-Therm 300HD/AT20/40#SCK/40#SCK	60/4167	PVL	5 Days	

PVL=Painesville, OH WCT=West Coast GFD=Greenfield, IN

Select Solutions™ Transfer Tape Portfolio

From general-purpose tapes to custom engineered materials, Avery Dennison will work with you to create valuable solutions to meet your needs

Portfolio Characteristics

- Multiple liner and adhesive choices to create custom transfer tapes.
- 1/8" of ungummed area along each edge of the slit roll facilitates easy handling and dispensing.
- Custom pattern gum designs are required for new slit roll widths.

- RFID application for logistics and transport
- Food and retail promotions
- Apparel Tags and Promotions



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
19052	FF 40#SCK/AT20/40#SCK	60/4167	PVL	5 Days
19188	FF 40#SCK/S490/40#SCK	60/1668	PVL	Next Day
98819	FF 40#SCK/S246/40#SCK	60/1668	PTC	4 Days
19511	FF 40#SCK/S246/50#SCK	60/1668	PTC	4 Days

^{*}Usable width is .25" less than size posted due to ungummed edges. PVL=Painesville, OH PTC=Peachtree City, GA DAL=Dallas, TX

Wine and Spirits Portfolio

Wine application labeling solutions for a strong brand presence and maximum shelf appeal

Portfolio Characteristics

- Labels that stand up to wet environments
- Variety of speciality materials such as wood veneer, leather-feel, varnished, and metal foil
- Differentiation via pressure-sensitive offerings

- Wine
- Spirits



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoated	l Papers			
19993	Fasson® 60# Uncoated Litho Wet-Strength FSC® /AT20N/1.2 Mil PET	EXACT™ 60/10000	PVL, WCT	Next Day
19995	Fasson® 60# Uncoated Litho Wet-Strength FSC® /S100R/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
53330	Fasson® 60# Uncoated Litho Wet-Strength FSC®/ Z3338/1.2 Mil PET	60/10000	PVL	5 Days
54104	Fasson® 60# Uncoated Litho Wet-Strength FSC®/Z1010/1.2 Mil PET	60/4167	PVL	10 Days
19639	Fasson® 60# Estate Label® No. 4	60/1668	PVL, SEA	Next Day
19639	Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/5000	SEA	— Next Day
	Fasson® 60# Estate Label® No. 4	60/1668	WCT	Next Day
19651	Wet-Strength FSC®/AT20N/1.2 Mil PET	60/1668	PVL	15 Days
54142	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/Z1010/1.2 Mil PET	60/4167	PVL	Next Day
01533	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT, PVL	Next Day
10 / 50	Fasson® 60# Estate Label® No. 8	EXACT™ 60/5000	WCT	Next Day
Wet-Strength FSC®/AT20N/1.2 Mil PET		EXACT™ 60/10000	WCT, PVL	Next Day
15952	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/AT20/44#PK	60/1668	PVL, WCT	Next Day
	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/7500	MTL	Next Day
9656		EXACT™ 60/5000	WCT	Next Day
		EXACT™ 60/10000	WCT	Next Day
	Fasson® 60# Estate Label® No. 8	EXACT™ 60/5000	WCT	Next Day
)2394	Wet-Strength FSC®/S100R/44#PK	60/1668	PVL	Next Day
53339	Fasson® 80# Estate Label® No. 8 Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	WCT	Next Day
54141	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/Z1010/1.2 Mil PET	60/5000	PVL	Next Day
53749	Fasson® 60# Estate Label® No. 9	EXACT™ 60/5000	SEA	Next Day
00149	Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/1668	SEA	Next Day
11301	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	PVL, WCT	Next Day
54186	Fasson® 60# Estate Label® No.14 FSC® 100% PCW/AT20N/1.2 Mil PET	60/1668	PVL	Next Day
53957	Fasson® 60# Estate Label® No. 17 Martele Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day
		60/1668	PVL	_
7110	Fasson® 70# Bright White Felt Wet-Strength	EXACT™ 60/5000	WCT/PVL	— Novt Day
53112	FSC®/S100RB/1.2 Mil PET	EXACT™ 60/10000	WCT	— Next Day —
		10/5000, 12/5000	PVL	

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoated	l Papers			
12571	Fasson® 60# Classic® Linen Solar White	EXACT™ 60/5000	— WCT	Next Day
	Wet-Strength FSC®/S100R/44#PK	60/1668		
12623	Fasson® 60# Classic® Crest® Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	SEA, WCT	Next Day
19633	Fasson® 60# Classic® Linen Solar White Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
12649	Fasson® 60# Classic® Laid Solar White Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT	Next Day
40 / 57	Fasson® 60# Classic® Crest® Solar White	60/1668	PVL	Next Day
19657	Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/5000	WCT	Next Day
18513	Fasson® 60# Classic® Crest® Solar White Wet-Strength FSC®/AT20N/44#PK	60/1668	PVL	Next Day
10/10	Fasson® 60# Classic® Crest® Solar White	EXACT™ 60/5000	o.	Next Day
19648	Wet-Strength FSC®/AT20N/1.2 Mil PET	EXACT™ 60/10000	— WCT	
	Fasson® 70# Classic® Crest® Solar White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	WCT	1 Day
54078		EXACT™ 60/10000	WCT	Next Day
15744	Fasson® 60# Classic® Crest® Natural White Wet-Strength FSC®/S100R/44#PK	60/4167	PVL	10 Days
17400	Fasson® 60# Classic® Crest® Natural White Wet-Strength FSC®/S100R/44#PK	60/1668	WCT	Next Day
17499		EXACT™ 60/5000	WCT	Next Day
53963	Fasson® 70# Classic® Felt Natural White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	WCT, PVL	Next Day
54160	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT	Next Day
54167	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	WCT	Next Day
54171	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/AT20N/1.2 Mil PET	60/1668	PVL, WCT	Next Day
19203	Fasson® 70# Eggshell Felt Wet-Strength FSC®/S100RB/44#PK	EXACT™ 60/5000	SEA, PVL, WCT	Next Day
19742	Fasson® 70# Eggshell Felt Wet-Strength FSC® /S100RB/1.2 Mil PET	EXACT™ 60/10000	— WCT	Next Day
17/42		EXACT™ 60/5000	VVCI	
19917	Fasson® 70# Bright White Felt Wet-Strength FSC®/S100RB/44#PK	EXACT™ 60/5000	SEA, PVL, WCT	Next Day
54143	Fasson® 70# Bright White Felt Wet-Strength FSC®/Z1010/1.2 Mil PET	EXACT™ 60/5000	PVL	Next Day
54189	Fasson® 60# Crush 15% Grape 40% PCW Wet-Strength FSC®/AT20N/1.2 Mil PET	60/4167	PVL	5 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoate	d Papers			
54481	60# Fasson® Crush 15% Barley 40% PCW Wet-Strength FSC®/AT20/1.2 Mil PET	60/1668	PVL	Next Day
54480	60# Fasson® Crush 15% Citrus 40% PCW Wet-Strength FSC® /AT20/1.2 Mil PET	60/1668	PVL	Next Day
54474	60# Fasson® 25% Hemp 75% PCW/AT20/40#SCK	60/1668	PVL	Next Day
B3912	60# Fasson® 25% White Hemp 75%PCW/AT20/	60/1668	PVL	10
D3912	1.2 Mil PET	12/5000	— PVL	1 Day
53248	Fasson® 60# Luna Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day
53243	Fasson® 70# Royal White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	PVL	Next Day
53964	Fasson® 74# Global White Wet-Strength FSC®/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
Black Co	llection			
54305	Fasson® Black Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
16256	Fasson® 60# Black Vellum/S100R/44#PK	30/4200	PVL	10 Days
53660	Fasson® 60# Black Vellum/S100R/1.2 Mil PET	30/1668	PVL	Next Day
53949	Fasson® 70# Classic® Laid Epic Black Wet-Strength FSC®/S100RB/1.2 Mil PET	30/1668	PVL	Next Day
F70 / 0	Fasson® 60# Estate Label® No. 25 Black Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/5000	WCT	5 Days
53962		60/1668	PVL	1 Day
54479	Fasson® 70# 25% Black Cotton Feel 30% PCW Wet-Strength/S100RB/1.2 Mil PET	78/1668	PVL	Next Day
34477		13/5000		
Luminou	s Collection			
53663	Fasson® 67# Brushed Platinum Wet-Strength/AT20N/1.2 Mil PET	30/1668	WCT	Next Day
53301	Fasson® 60# Frozen Orion Diamond Wet-Strength FSC®/AT20/1.2 Mil PET	30/1668	PVL	Next Day
19923	Fasson® 60# Frozen Orion Diamond Wet-Strength FSC®/AT20/44#PK	30/1668	PVL	7 Days
53328	Fasson® 64# Sparkling Asti Wet-Strength FSC®/Z3338/1.2 Mil PET	60/1668	WCT	Next Day
53246	Fasson® 64# White Pearl Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day
16482	Fasson® 60# White Shursheen/S100R/44#PK	60/30000	PVL	28 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Sensoria	l Collection			
53662	Fasson® 128# Birch Wood/AT20N/1.2 Mil PET	39/1668	PVL	5 Days
54305	Fasson® Black Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
16912	Fasson® 70# Cambric Birch/S100RB/44#PK	30/1668	WCT	Next Day
53605	Fasson® 119# Cherry Wood/AT20N/1.2 Mil PET	39/1668	PVL	5 Days
54188	Fasson® 80# Cotton White Tree Free/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
53988	Fasson® 60# Dappled White Wet-Strength FSC®/ S100R/1.2 Mil PET	30/1668	PVL	Next Day
E 4 4 7 7	70# Fasson® 100% Pure Cotton Wet-Strength	78/1668	PVL	Next Day
54477	/S100RB/1.2 Mil PET	12/5000	PVL	1 Day
E 4 4 7 0	70# Fasson® 25% Black Cotton Feel Wet-Strength /S100RB/1.2 Mil PET	78/1668	PVL	Next Day
54479		12/5000	PVL	1 Day
E 4 470	70# Fasson® 25% Cotton Feel Wet-Strength /S100RB/1.2 Mil PET	78/1668	PVL	Next Day
54478		12/5000	PVL	1 Day
54284	Fasson® Ruby Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
	Fasson® Silver Hammered Metal/S100RB/1.2 Mil PET	39/5000	- PVL	1 Day
B4052		13/5000		
	Fasson® Copper Hammered Metal/S100RB/1.2 Mil PET	39/5000	– PVL	1 Day
B4053		13/5000		
Matte Lit	ho (Coated) Papers			
19801	Fasson® 60# Matte Litho WN/S100R/44#PK	60/1668	SEA	Next Day
19803	Fasson® 60# Matte Litho WN/S100R/1.2 Mil PET	EXACT™ 60/5000	SEA	Next Day
19298	Fasson® 60# Matte Litho Wet-Strength /AT20/44#PK	EXACT™ 78/5000	SEA	Next Day
Glossy Pa	apers			
19525	Fasson® 70# Premium High Gloss FSC®/AT20/1.2M PET	60/1668	WCT	Next Day
B2504	Fasson® 60# Cast Gloss FSC®/AT20N/1.2 Mil PET	60/10000	PVL, WCT	1 Day
B2505	Fasson® 60# Cast Gloss FSC®/S100R/1.2 Mil PET	60/10000	PVL, MTL	1 Day
19655	Fasson® 60# Semi-Gloss Elite™ WN FSC® /AT20N/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
		60/1668	PVL	1 Day
53363	Fasson® 60# Semi-Gloss Elite™ FSC® /S100R/1.2 Mil PET	60/1668	WCT	Next Day
53747	Fasson® 70# Premium High Gloss FSC® /S100RB/1.2M PET	60/1669	WCT	1 Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Films				
79113	Fasson® 2 Mil Clear BOPP TC/Z3300/1.2 Mil PET	60/4167	PVL	5 Days
79370	Fasson® 2 Mil Metallized BOPP TC/Z3300/1.2 Mil PET	60/4167	PVL	10 Days
79683	Fasson® High Performance FasClear® TC/S7000 /1.2 Mil Polyester	78/5000	WCT	1 Day
79003		78/10000	QTN	1 Day
79684	Fasson® High Performance PRIMAX® TC/S7000 /1.2 Mil Polyester	78/10000	QTN	1 Day
B4010	Fasson® 5 Mil White Embossible Film/AT20/1.2 Mil PET	78/5000	— GFD	1 Day
64010		13/5000	— GFD	i Dag
HP Indigo	Press Printable			
53844	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC® ITC/S100R/1.2 Mil PET	10/5000	— PVL	1 Day
33644		12/5000		
19991	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC® ITC/S100R/44#PK	13/5000	PVL	1 Day
19915	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC® ITC/S100R/44#PK	12/5000	PVL	1 Day
53338	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC® ITC/AT20N/1.2 Mil PET FSC	12/5000	— PVL	1 Day
55556		10/5000		
19959	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC® ITC/S100R/44#PK	10/25000,12/25000, 13/25000	PVL	4 Days
53271	Fasson® 60# Classic Crest® Solar White Wet-Strength FSC® ITC/S100R/1.2 Mil PET	13/5000	PVL	1 Day
19962	Fasson® 60# Classic Crest® Solar White Wet-Strength FSC® ITC/S100R/44#PK	13/5000	PVL	1 Day
53102	Fasson® 60# Matte Litho Wet-Strength ITC/ AT20/44#PK	10/5000	PVL	1 Day
	Fasson® 70# Bright White Felt Wet-Strength FSC® ITC/S100RB/44#PK	12/5000	PVL	1 Day
53127		10/5000	WCT, PVL	1 Day
		13/5000	WCT, PVL	1 Day
53384	Fasson® 70# Royal White FSC® ITC/Z3338/1.2 Mil PET	12/25000	PVL	7 Days
53340	Fasson® 70# Eggshell Felt FSC® ITC/S100RB/1.2 Mil PET	13/5000	WCT, PVL	1 Day
		12/5000	WCT, PVL	1 Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Laminate	d Foils and Metallized Papers			
15789	Fasson® 70# Bright Silver Laminated Foil FSC® /S100R/44#PK	60/1668	PVL	Next Day
19902	Fasson® 70# Bright Silver Laminated Foil FSC® /AT20N/1.2 Mil PET	60/1668	WCT	1 Day
53459	Fasson® 70# Dull Silver Laminated Foil FSC®	60/1668	— WCT	Next Day
00407	/AT20/1.2 Mil PET	EXACT™ 60/10000		
53351	Fasson® 56# MaxFlex™ Bright Silver FSC®	60/1668	PVL, WCT	Next Day
33331	/S100R/44#PK	EXACT™ 60/5000	WCT	Next Day
53352	Fasson® 56# MaxFlex™ Bright Silver FSC®	EXACT™ 60/5000	— PVL	Next Day
55552	/AT20/40#SCK	EXACT™ 60/10000	— PVL	Next Day
53380	Fasson® 56# MaxFlex™ Bright Silver FSC® /AT20/1.0 Mil PET	EXACT™ 60/10000	PVL	Next Day
53381	Fasson® 56# MaxFlex™ Bright Silver FSC® /AT20/1.2 Mil PET	EXACT™ 60/10000	PVL, WCT	Next Day
Welded P	apers			
53325	Fasson® 60# Uncoated Litho Wet-Strength FSC® /OPP Weld/Z3338/1.2 Mil PET	60/10000	PVL	5 Days
53007	Fasson® 60# Uncoated Litho Wet-Strength FSC® /OPP Weld /AT20N/1.2 Mil PET	60/10000	WCT	1 Day
53918	Fasson® 60# Uncoated Litho Wet-Strength FSC® /OPP Weld/S100R/1.2 Mil PET	60/10000	PVL	5 Days
53933	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/PET/AT20N 1.2 Mil PET	60/4167	PVL	10 Days
53953	Fasson® 60# Envi Wet-Strength 100% PCW FSC® /OPP Weld/Z3338/1.2 Mil PET	60/10000	PVL	5 Days
53696	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC® Weld/OPP Weld/S100RB/1.2 Mil PET	60/10000	PVL	5 Days
53476	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	EXACT™ 60/10000	WCT	1 Day
55476		60/1668	PVL, WCT	— 1 Day
53024	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/S100RB/1.2 Mil PET	60/5000	WCT	1 Day
18523	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/AT20N/44#PK	60/4167	PVL	10 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Welded F	Papers			
19838	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/PET Weld/S100RB/44#PK	60/4167	PVL	10 Days
53817	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53898	Fasson® 60# Classic® Linen Solar White Wet-Strength FSC®/OPP Weld/AT20N/44#PK	60/10000	PVL	5 days
53942	Fasson® 60# Classic Crest® Natural White Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53992	Fasson® 60# Classic® Laid Wet-Strength FSC®/PET/S100R/1.2 Mil PET	60/10000	PVL	28 Days
54095	Fasson® 70# Bright White Felt Wet-Strength FSC® /OPP Weld/S100RB/1.2 Mil PET	60/1668	WCT	Next Day
53232	Fasson® 70# Bright White Felt Wet-Strength FSC® /PET Weld/S100RB/44#PK	60/5000	WCT	1 Day
53945	Fasson® 70# Premium High Gloss FSC®/PET Weld /AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53926	Fasson® 60# Matte Litho WN/PET Weld/AT20N/44#PK	60/4167	PVL	10 Days
53837	Fasson® 67# Brushed Platinum Wet-Strength /PET Weld /AT20N/1.2 Mil PET	30/8333	PVL	12 Days
54236	Fasson® 60# Classic Crest® Solar White FSC®/OPP /AT20/1.2 Mil PET	60/10000	PVL	5 Days
54236	Fasson® 60# Classic Crest® Solar White FSC®/OPP/ AT20/1.2 Mil PET	60/10000	PVL	5 Days
79708	Fasson® 60# Semi Gloss FSC® /OPP/AT20/1.2 Mil PET	60/10000	PVL	5 Days

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PVL=Painesville, OH PTC=Peachtree City, GA WCT=West Coast SEA=Seattle, WA QTN=Quakertown, PA MTL=Montreal, QC

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