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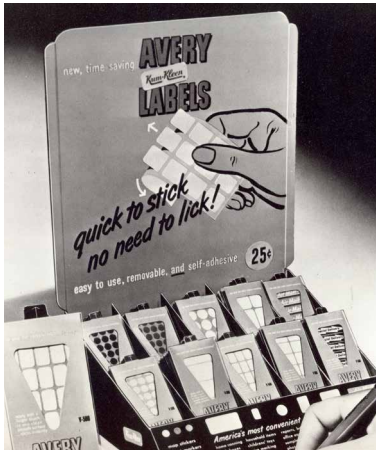
# Paper Materials

Labels + Packaging  
Technical Guide  
Europe  
2021



**We didn't invent paper.  
Just the paper label.**

We've been innovating with paper labelling materials for more than eight decades. Exhibit A? The first paper label we created was the first self-adhesive label ever. Since then, we've thought a lot about paper's properties, performance, and potential, and we're not about to stop now.



Today, we offer the most comprehensive selection of paper materials available. We're also constantly pushing the limits of what can be done with paper and adhesive to solve packaging challenges and make labels work harder. Because innovation is increasingly synonymous with sustainability, we're especially focused on creating paper-based solutions that use fewer raw materials and contribute to a regenerative, circular economy, through responsible sourcing and the use of recycled content.

We're proud to offer you paper label constructions for virtually any application (and if we don't offer it, chances are good that we can create it). All of our solutions are backed by our global team of technical experts, who'll help you get the most from your material. And all can be purchased through flexible programs that let you order materials on your terms.

We created this guide to help you understand the various advantages and qualities of our paper label materials, and to aid you in selecting the right material for your application. Have a look, and then design your next label with confidence, with the people who've defined paper label materials since 1935.



## Inventing an industry

Avery Dennison began with Stan Avery's development of the first self-adhesive label in 1935. We haven't stopped innovating with paper since.



### Innovating for the environment

Today, many of our biggest breakthroughs advance sustainability. Our Sustainable Wine Range, for example, offers facestocks made with FSC-certified, post-consumer recycled paper. Our Crush Range takes recycling beyond paper, with facestocks made from a combination of grape, citrus or barley waste and FSC-certified paper.

Our rMC and rDT papers contain post-consumer-recycled (PCR) waste content. Our Compostable Label material is a solution approved for dry, non-fatty foods that can be converted using conventional printing techniques. And because behind every good label is a good liner, our rBG liner is made with recycled glassine, and is, like all of our paper liners, entirely recyclable. Read more about our sustainable solutions on page 8.

### Innovating for e-commerce

We invented an adhesive coating technology that offers significantly improved initial tack to hold better on irregular surfaces like corrugated cardboard used to ship orders placed online. Its formulation also contributes to sustainability by using significantly less oil per square meter of material, and it costs the same as our conventional adhesive. We also offer coated/uncoated thermal transfer and direct thermal papers that are perfect for variable information (VI) labelling, and paper labels embedded with RFID technology that dramatically improve supply chain visibility and inventory management, yielding fewer "out of stocks" and disappointed customers.

To make product returns easier for consumers, and to help make warehouse operations more efficient, we created "piggybacks", special label constructions built from several layers of label and adhesive, allowing the top label to be removed and applied on another surface, such as a cardboard box or an e-commerce receipt.



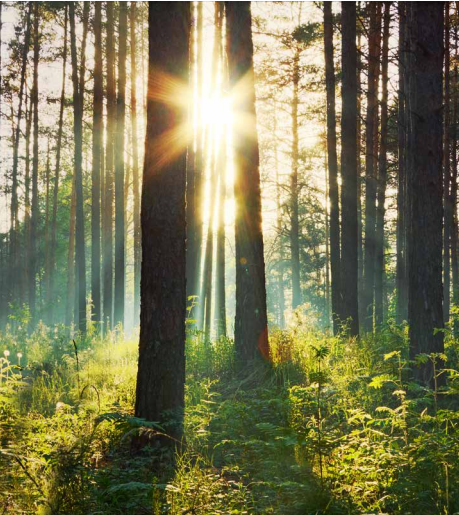
### Innovating for health

As the negative effects of bisphenol and phenol on human health have become increasingly known—and might get prohibited by governments—we have developed a complete range of phenol-free direct thermal papers, helping customers anticipate future regulations and market trends.



## Why choose paper labels?

There's a reason companies have used paper labels for eight decades. Sometimes, printability and performance make them the only solution. Other times, it's paper's sustainability that fits the bill. Here are some typical reasons why brands and packaging designers choose paper over film:



**More options for embellishments.** From hot-foil stamping to embossing and more, paper can take it all, giving your creativity freedom to roam.

**A variety of finishes.** Embellishments are just the beginning. Paper also lets you add finishing options, like varnishes or laminates, for performance or aesthetics.

**More textures.** Coarse. Velvety. Elegant. Rustic. Paper appeals to the fingertips as well as the eye, and one thoughtfully chosen texture can tell a whole brand story.

**Sustainability.** Paper comes from trees, a renewable resource, and can be easily recycled or composted. A majority of the paper products we offer are made with certified-claim wood fiber, indicating it was harvested from responsibly managed forests.

**Cost Effectiveness.** Paper materials deliver all the advantages of pressure-sensitive labels at a cost that fits most budgets.

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Paper appeals to the fingertips as well as the eye, and one thoughtfully chosen texture can tell a whole brand story.

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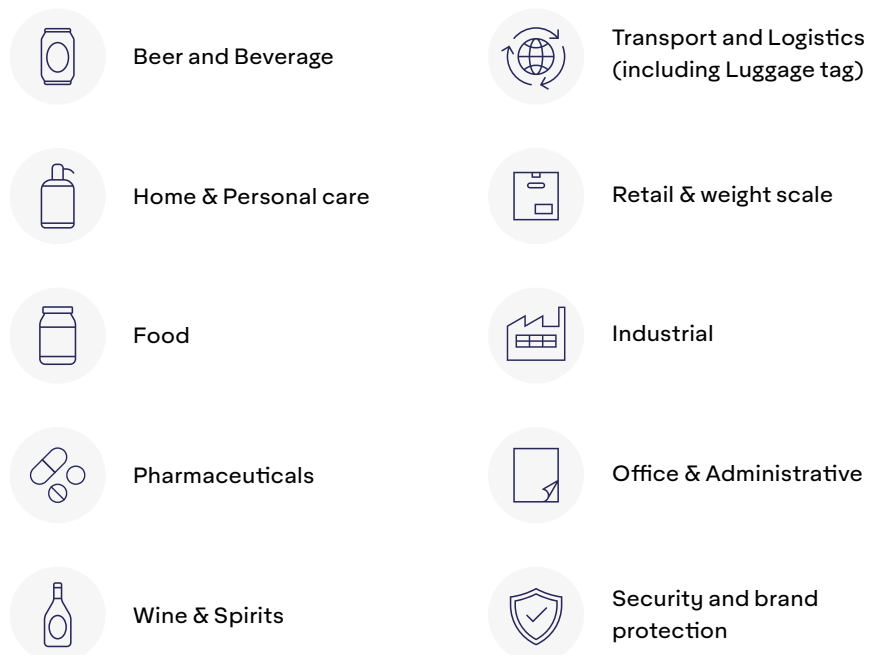


## Choosing the right paper

Selecting the right paper for your label depends on a mix of factors, including your application, package design, the functionality you need, and more. Here's how to choose the right material in five easy steps.

### 1 Know your application

What is the item you're labelling? What kind of substrate, or surface, will you apply the label to? And what are the conditions in which the label must perform? Avery Dennison paper label materials perform every day in these industries worldwide:



### 2 Decide which technical properties you need

Paper facestocks come with a wide variety of characteristics that can ensure and enhance performance. Some of the options and variables to keep in mind:

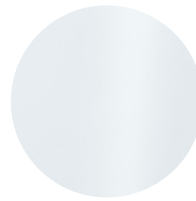
- Weight / thickness of the base paper
- Coated or uncoated paper
- Resistance to humidity & water (splash proof)
- Resistance to oil and grease
- Resistance to ultraviolet light and heat
- Scuffing resistance
- Tensile/wet strength and tear resistance
- Stiffness (which determines the mandrel and dispensing performance of the label)
- Opacity (the degree to which light can pass through the material, determining its "clarity" or transparency)
- Whiteness and brightness (including OBA-free solutions)
- Gloss level, roughness and smoothness
- Amount of recycled content (if required)
- Variable Information readability (for readable barcodes)
- Destructibility, tamper evident properties

### 3 Choose your optical properties

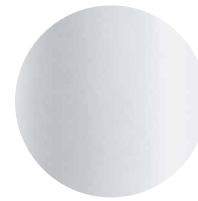
Your label is key to shelf appeal and to conveying brand look and feel. Its colour and finish greatly influence the effect of the finished products. Options include:



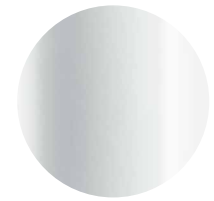
White matt



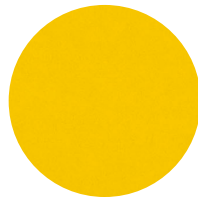
White semi-gloss



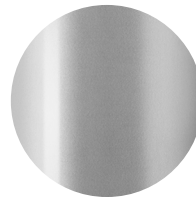
White gloss



White high gloss



Coloured



Metallised



Textured

### 4 Which printing process are you using?

There are many ways to print a label, each with its own advantages and aesthetic considerations. Certain paper materials work best with certain printing techniques, and many are purpose-engineered for specific technology. It's important to know which of these popular technologies you're using to print your labels:

#### Analog Printing

- UV Flexo
- WaterBased Flexo
- UV Letterpress
- Offset / Lithography

#### Digital Printing

- Electro Photography
  - Liquid Toner
  - Dry Toner
- UV Inkjet
- WaterBased Inkjet

#### Variable Information

- Thermal Transfer
- Direct Thermal
- Laser Printer

#### Complementary Technologies / Embellishments

- Cold Foil
- Hot Foil
- Embossing / Debossing
- Screenprinting
- Spot Varnish
- Security covert UV prints

### 5 Pick the right product

By completing the steps above, you now have the information you need to select the ideal material. See your options starting on page 12. For more help, reach out to one of our experts — we'd love to help you select exactly the right solution for your label.

## Know your papers

You might have heard terms like “coated”, “uncoated”, and “direct thermal”, all of which refer to categories of papers. Here’s what those terms mean.



### Coated papers

Papers with a (semi)gloss finish obtained by a coating on the base-paper. These work with the broadest range of applications, including unique label constructions on complex package shapes.

### Uncoated papers

No coating, just straight paper. They're designed to work with toner-based inks used with laser printers and copiers, with liquid-based inks found in inkjet printers, and with ribbon-based, thermal-transfer printing. But are also commonly used with traditional printing methods.



### Special papers and foils

Within special a wide variety of label materials such as decorative labels, foils, radiants, metalised papers, and greaseproof papers.

### Direct thermal paper

Designed to display variable information (VI), printed through direct thermal printers. Avery Dennison offers a broad range of direct thermal papers suitable for all needs that the market might have. Ranging from simple economic short-life to the requirements of the harshest applications in time and environment.



## Facestocks from Avery Dennison

## Paper materials for most common applications



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When shelf appeal really counts, you can rely on our specialty paper solutions to help win consumers' attention.

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### For digital printing

Printing labels digitally can improve differentiation, sustainability, and efficiency. By offering quick changeovers and variable-information printing, digital labels enable fresher, more relevant communication with consumers. Printing on demand also dramatically reduces the costs associated with inventory and revisions. At Avery Dennison, we are at the forefront of the evolution of digital printing, with solutions designed for both electrocardiography and inkjet technologies. We thoroughly test our materials on an array of digital printers and work closely with our customers to help them successfully implement digital printing in their operations.

### For variable Information (VI) printing

Retailers, warehouses, industrial users, and small businesses all need to print variable information labels on-site, and labels must often perform in harsh physical and chemical environments. We offer a wide range of variable information products that fit the bill—including both thermal transfer and direct thermal papers—ensuring you can print the content you need, when you need it, at the right speed and cost.

### For premium decoration

When shelf appeal really counts, you can rely on our specialty paper solutions to help win consumers' attention. By offering a sensory feast of colours, textures, and coatings, our premium decorative papers help converters, packaging designers and brands create beautiful packaging that demands to be touched, read, and taken home, whether you're printing premium labels digitally or through conventional offset methods.

### For security applications

Protecting your brand, your products and consumers is more of a priority than ever, due to increasing counterfeiting, product diversion, and tampering. Our security paper range, combined with our high performance adhesives, provide reliable and safe solutions to protect any labelled goods from counterfeiting and help ensure the consumers who buy your products a safer and more reliable experience. Our paper security materials are designed to be transformed into visible, tamper-evident labels that also allow the addition of invisible layers of security features.



## Paper materials that advance circularity

Paper is made from wood fiber, a natural, renewable, and recyclable resource. While large amounts of paper are recycled, most recycled fiber is used for recycled cardboard rather than paper used for decorative labels. Although an increasing amount of face materials and liners are being produced with recycled content, more paper-recycling infrastructure and capacity are needed worldwide to produce more premium paper with recycled content.

Our Sustainable Paper Range makes it easy for brand owners to reduce the environmental impact of packaging without sacrificing performance. Each paper in the the range does one or more of the following:

- is responsibly sourced
- contains recycled content
- uses less material
- enables recycling (or reuse)
- is compostable



## Papers that are responsibly sourced

We're aiming to offer 100% certified-claim paper by 2025, of which at least 70% will be Forest Stewardship Council® (FSC)-certified. In Europe, nearly 99% of our facestock is FSC-certified. We offer hundreds of paper materials certified by FSC, so you can be confident that they come from pulp fiber harvested from responsibly managed forests.

## Papers with recycled content

### rMC

rMC FSC contains 30% recycled content from post-consumer-recycled (PCR) waste. It's suitable for all label shapes and designs, offering very good print quality and an appealing semi-gloss appearance equal to the standard, non-recycled grade. rMC FSC converts fast, and, because it's partly recycled, requires less energy and water and fewer trees to manufacture. Combined with our rBG FSC liner, partly composed of recycled label liners, it represents a solid step towards a circular economy. rMC FSC is now also available with 100% recycled content. Please contact your sales representative to learn more about our latest development.

### rDT

Direct thermal uncoated BPA-free paper containing recycled content from post-consumer-recycled (PCR) waste. rDT ECO FSC, combined with our rBG liner, which includes recycled content from liner waste, helps you contribute to a circular economy. rDT ECO FSC offers the same appearance, converting performance, direct thermal printability and barcode readability as our standard non recycled direct thermal paper. It's perfect for weight scales, fruits and vegetables, shipping and tracking, retail and more.

## Papers that contain recycled content and alternatively sourced content

For innovative recycled content and a premium look and feel, choose papers from our Sustainable Wine Range, which includes facestocks made with FSC-certified, post-consumer recycled paper in quantities from 40% to 100%, and our Crush Range, with facestocks made with 15% grape, citrus or barley waste, plus 40% FSC-certified paper. Other products in the portfolio integrate cotton linters and bagasse fiber. Customizations are available for materials that match your creative vision.

## Papers that use less material

Our FSC certified range of thinner papers enables material reduction through cost-effective, lighter label solutions, while also reducing scrap levels. Materials in this range offer very good conversion and print quality. They reduce downtime and costs for storage, transportation and disposal. At the same time, they improve operational efficiency by enabling more labels per roll, and boost speed and productivity by reducing the need for changeovers of label rolls during your press run.

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Our Sustainable Paper Range makes it easy for brand owners to reduce the environmental impact of packaging without sacrificing performance.

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## Papers that enable recycling or reuse

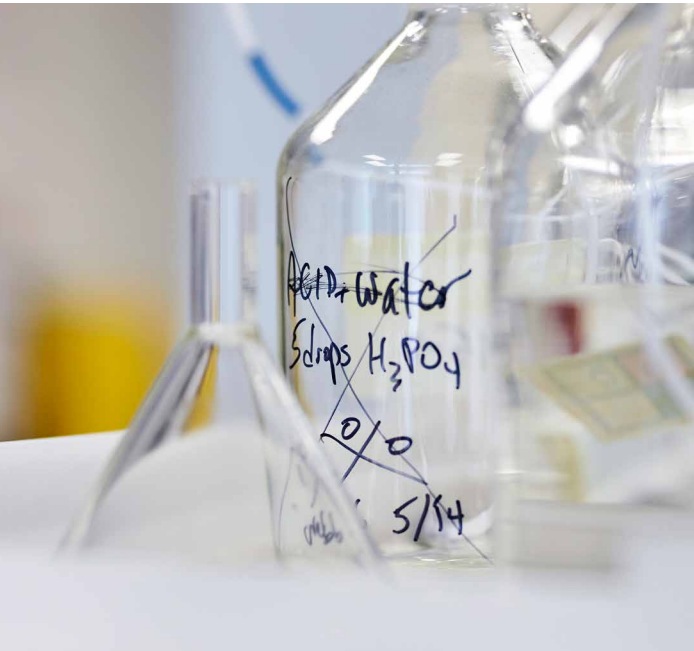
Creating packaging for recycling or reuse requires the careful selection of paper labels and combining them with dedicated wash-off adhesives. Products in our paper label portfolio, paired with WX6030 and WW2031 adhesives, allow for clean removal from a wide range of surfaces, without chemical additives and at wash temperatures as low as 21°C.

## Compostable paper materials

Compostable packaging material enables environmentally friendly end-of-life disposal without compromising product performance. We offer a BPA-free direct thermal eco label facestock combined with adhesive SX6030, which makes this laminate construction an “OK Compost”-certified product.

## Adhesives and liners: A facestock's best friends

Choosing a facestock is just the beginning of label design. The right adhesive and liner add invaluable functionality and performance.



## Avery Dennison adhesives

In many ways, adhesives are the secret to our innovation. We're the only company in the pressure-sensitive label industry that engineers and produces its own adhesives, and we've done it for more than 85 years. With over 400 adhesive scientists working in seven R&D centers globally, we solve customer challenges in real time, offering bespoke adhesive performance to every corner of the world as well as we constantly look ahead to future market needs.

Adhesives for paper labels range from extra-permanent to ultra-removable and from general purpose to purpose-engineered, application-specific adhesives. Learn more, and see our full range of adhesives, in our [adhesives technical guide](#).

## Avery Dennison liners

We regularly create new kinds of liners to help converters and end users label more efficiently, cost-effectively, and sustainably. Innovations include our PET liner with paper face, liners made with recycled content, and custom designs that optimize performance for customers' specific needs.

We're also proud to offer AD Circular, our program that makes liner recycling easier and cost-effective. Through AD Circular, you can use a simple web application to schedule a pickup of used label liners by Avery Dennison for transport to one of our recycling partners. We manage everything – pickup, transport, recycling, and all the necessary paperwork and regulatory compliance. The web app also provides useful data in the form of regularly updated analytics and certificates on the amount of recycled liner material you've recycled, the amount of CO<sub>2</sub> emissions avoided as a result, and more.

Collection and transport of used liners through AD Circular complies with EU regulations, and the cost is comparable to existing waste disposal services. Unlike other liner-recycling services, AD Circular process liners regardless of who made them or where they were purchased. Sign up for AD Circular [here](#), or talk with your Avery Dennison representative. Learn more about our liner products and services in our [liners technical guide](#).





## Order it your way

We've pioneered several flexible ordering programs that let you order material in the way that best fits your business, so you can maximize efficiency, productivity, and profitability.

### **EXACT™**

Our EXACT™ program features more than 100 specifications for precise roll widths and lengths that match your slit patterns, enabling you to eliminate end-wasted roll remainders and offcuts.

### **Ready Width™**

Low-volume products at standard widths and lengths currently not included in the EXACT™ program are available through our Ready Width™ program.

### **One Roll Unique Service (ORUS)**

Create prototypes and try new Avery Dennison product combinations with reduced up-front costs and less waste with ORUS. ORUS makes business development easier and less expensive by enabling you to order a single roll of any of our one-meter products.

### **Mix & Match™ Portfolio**

Choose from a set range of unconventional label constructions created to address your unique application and performance needs.

### **Hold the adhesive**

Most of our facestocks are available unlaminated, without adhesive, from our Rapid-Roll® Portfolio.

### **Engineered Solutions**

Challenging problems sometimes require custom solutions, and our Engineered Solutions service allows you to differentiate your products with custom-made labels that defy the norm.

### **Put our team on your team**

When you choose Avery Dennison materials, you get more than a product. You also get the know-how and guidance of some of the most experienced people in labeling. Whatever your challenge, our Technical Excellence Team will work with you in person to understand your material requirements and help you apply the best solution, optimized for your operation. Contact your sales representative for more information.





## Paper portfolio overview

### Coated papers – Semi gloss / machine coated (MC)

Code	Facestock	Adhesive	Liner	Sustainability Category
BK710	MC Light N FSC	S2000NG	BG40BR	Reduce
AL319	MC Light N FSC	S2045N	BG40BR	Reduce
BJ993	MC FSC	S2000NG	BG40BR	Responsibly sourced
BJ995	MC FSC	S2045N	BG40BR	Responsibly sourced
AA003	MC Primecoat FSC	R5000N	BG40BR	Responsibly sourced
AP515	MC Primecoat FSC	S2000N	PET23	Responsibly sourced
AH997	MC Primecoat FSC	S2045N	PET23	Responsibly sourced
BD525	MC Primecoat FSC	S2550	BG40BR	Responsibly sourced
AN623	MC Primecoat FSC	S2065N	BG40BR	Responsibly sourced
AA934	MC Primecoat FSC	S2060N	BG40BR	Responsibly sourced
AN589	MC Primecoat FSC	C2075N	BG40BR	Responsibly sourced
BC575	MC Primecoat FSC	C2040	BG40BR	Responsibly sourced
AG168	MC Primecoat FSC	S2800	BG40BR	Responsibly sourced
BU370	MC Primecoat FSC	WX6030	BG40BR	Responsibly sourced
AA286	PB MC Primecoat FSC	2XS2000N	BG40WH/BG40BR	Responsibly sourced
AA278	MC Plus FSC	S2000N	BG40BR	Responsibly sourced
AL295	MC Plus FSC	S2045N	BG40BR	Responsibly sourced
BQ119	MC Plus FSC	C2040	BG40BR	Responsibly sourced
BS632	MC Plus FSC	S2000N	PET23	Responsibly sourced
AA049	MC90 FSC	S2000N	BG40BR	Responsibly sourced
AL305	MC90 FSC	S2045N	BG40BR	Responsibly sourced
BX209	MC Premium FSC	S2000NG	BG40BR	Responsibly sourced
BV338	MC Premium FSC	S2045N	BG40BR	Responsibly sourced
BX507	MC Premium FSC	R5000N	BG40BR	Responsibly sourced
BV708	rMC FSC	S2000NG	BG30BR FSC	Recycled content
BT441	rMC FSC	S2550	rBG40BR FSC	Recycled content
BT442	rMC FSC	S2045N	BG40BR	Recycled content
BT618	rMC FSC	R5000N	rBG40BR FSC	Recycled content
BT942	rMC FSC	S2000N	rPET23	Recycled content
BX080	rMC FSC	C2075N	BG40BR	Recycled content
BV110	rMC FSC	WX6030	BG40BR FSC	Recycled content
BX274	rMC 100% FSC Recycled	S2045N	BG40BR	Recycled content
AA540	Coated Card135 FSC	S2045N	BG40BR	Responsibly sourced
BG614	Coated Card150 FSC	S2045N	BG40BR	Responsibly sourced

## Coated papers – Gloss

Code	Facestock	Adhesive	Liner	Sustainability Category
BG734	Gloss FSC	S2000NG	BG40BR	Responsibly sourced
AL297	Gloss FSC	S2045N	BG40BR	Responsibly sourced
AA037	Gloss FSC	R5000N	BG40BR	Responsibly sourced

## Coated papers – Cast gloss / High Gloss White (HGW)

Code	Facestock	Adhesive	Liner	Sustainability Category
BP255	HGW Premium FSC	S2550	BG40BR	Responsibly sourced
AL298	HGW Premium FSC	S2045N	BG40BR	Responsibly sourced
BP796	HGW Premium FSC	R5000N	BG40BR	Responsibly sourced
AA040	HGW Premium FSC	C2075N	BG40BR	Responsibly sourced
AA288	PB HGW Premium FSC	2XS2000N	BG40WH/BG40BR FSC	Responsibly sourced

## Special papers – Metalised papers (MP) and foils

Code	Facestock	Adhesive	Liner	Sustainability Category
BG732	MP Plus Silver FSC	S2000NG	BG40BR	Responsibly sourced
AL326	MP Plus Silver FSC	S2045N	BG40BR	Responsibly sourced
AR032	MP Plus Silver FSC	S2000N	rPET23	Responsibly sourced
AV034	MP Plus Matt Silver FSC	S2000N	BG40BR	Responsibly sourced
AI454	MP Plus Gold FSC	S2045N	BG40BR	Responsibly sourced
AY926	MP Plus Gold FSC	S2000N	BG40BR	Responsibly sourced
AN163	Bright Foil Silver FSC	S2000N	BG40BR	Responsibly sourced
AO432	Bright Foil Silver FSC	S2045N	BG40BR	Responsibly sourced
AO748	Bright Foil Gold FSC	S2000N	BG40BR FSC	Responsibly sourced
AO732	Bright Foil Gold FSC	S2045N	BG40BR	Responsibly sourced
AO197	Dull Foil Silver FSC	S2000N	BG40BR FSC	Responsibly sourced
AN190	Dull Foil Silver FSC	S2045N	BG40BR	Responsibly sourced
AO750	Dull Foil Gold FSC	S2000N	BG40BR FSC	Responsibly sourced
AO749	Dull Foil Gold FSC	S2045N	BG40BR	Responsibly sourced

## Special papers – Greaseproof

Code	Facestock	Adhesive	Liner	Sustainability Category
AM256	Greaseproof80 FSC	S2045N	BG40BR	Responsibly sourced
BU018	Greaseproof80 FSC	S2045N	PET23	Responsibly sourced
AG167	Greaseproof FSC	S2800	BG40BR	Responsibly sourced

## Special papers – Radiant papers

Code	Facestock	Adhesive	Liner	Sustainability Category
AA276	Radiant Pink FSC	S2000N	BG40BR	Responsibly sourced
BJ335	Radiant Chartreuse FSC	S2550	BG40BR	Responsibly sourced
BJ337	Radiant Orange FSC	S2550	BG40BR	Responsibly sourced
BJ338	Radiant Red FSC	S2550	BG40BR	Responsibly sourced
BJ339	Radiant Green FSC	S2550	BG40BR	Responsibly sourced
BJ614	Radiant Chartreuse FSC	S2045N	BG40BR	Responsibly sourced
BJ615	Radiant Orange FSC	S2045N	BG40BR	Responsibly sourced
BJ616	Radiant Green FSC	S2045N	BG40BR	Responsibly sourced
BJ617	Radiant Red FSC	S2045N	BG40BR	Responsibly sourced
BK677	Radiant Chartreuse FSC	R5000N	BG40BR	Responsibly sourced
BK678	Radiant Orange FSC	R5000N	BG40BR	Responsibly sourced
BK679	Radiant Red FSC	R5000N	BG40BR	Responsibly sourced
BV356	Radiant Red FSC	WX6030	BG40BR FSC	Responsibly sourced

## Variable Information (VI) papers – Uncoated papers for thermal transfer printing

Code	Facestock	Adhesive	Liner	Sustainability Category
BC679	Transfer Vellum FSC	S2000NG	BG40BR	Responsibly sourced
BU925	Transfer Vellum FSC	S2046	BG40BR	Responsibly sourced
BT955	Transfer Vellum FSC	S2000N	PET23	Responsibly sourced
AA036	Transfer Vellum FSC	R5000N	BG40BR	Responsibly sourced
AZ934	Transfer Vellum FSC	C2040	BG40BR	Responsibly sourced
AN751	Transfer Vellum FSC	C2075N	BG40BR	Responsibly sourced
BT384	Vellum Extra FSC	WX6030	BG40BR FSC	Responsibly sourced
AA254	PB Vellum Extra FSC	2XS2000N	BG40WH/BG40BR	Responsibly sourced

## VI Papers – Coated papers for thermal transfer printing

Code	Facestock	Adhesive	Liner	Sustainability Category
AF245	Transfer Plus FSC	S2000N	BG40BR	Responsibly sourced
AL315	Transfer Plus FSC	S2045N	BG40BR	Responsibly sourced
AM135	Transfer Plus FSC	R5000N	BG40BR	Responsibly sourced
AF244	Transfer MP	S2000N	BG40BR	–
AL309	Transfer MP	S2045N	BG40BR	–
AM134	Transfer MP	R5000N	BG40BR	–
AL301	Transfer Superior FSC	S2045N	BG40BR	Responsibly sourced
BJ300	Transfer Superior FSC	S2000NG	BG40BR	Responsibly sourced

## VI Papers – Uncoated papers for direct thermal printing

Code	Facestock	Adhesive	Liner	Sustainability Category
BS444	Thermal Eco NG BPAF FSC	S2000NG	BG30BR FSC	Reduce
BS539	Thermal Eco NG BPAF FSC	S2045N	BG30BR FSC	Reduce
BK645	Thermal Eco BPA Free FSC	S2000NG	BG40BR	Responsibly sourced
BM312	Thermal Eco BPA Free FSC	S2045N	BG40BR	Responsibly sourced
BS239	Thermal Eco BPA Free FSC	S2550	BG40BR	Responsibly sourced
BS261	Thermal Eco BPA Free FSC	S2045N	PET23	Responsibly sourced
BM313	Thermal Eco BPA Free FSC	R5000N	BG40BR	Responsibly sourced
BU378	Thermal Eco BPA Free FSC	WX6030	BG40BR FSC	Responsibly sourced
BJ285	Thermal Eco NP FSC	S2000NG	BG40BR	Responsibly sourced
BG212	Thermal Eco NP FSC	S2045N	BG40BR	Responsibly sourced
BM730	Thermal Eco NP FSC	R5000N	BG40BR	Responsibly sourced
BS896	rDT Eco BPA Free FSC	S2045N	BG40BR	Recycled content

## VI Papers – Topcoated papers for direct thermal printing

Code	Facestock	Adhesive	Liner	Sustainability Category
BS206	Ther Thin 200LL BPAF FSC	S2045N	BG30BR FSC	Reduce
BS462	Ther Thin 200LL BPAF FSC	S2000NG	BG30BR FSC	Reduce
BV361	Thermal 200GPL FSC	S2045N	BG40BR	Responsibly sourced
BD495	Thermal 200GP FSC	S2550	BG40BR	Responsibly sourced
AT095	Thermal 200GP FSC	S2045N	BG40BR	Responsibly sourced
AT093	Thermal 200GP FSC	R5000N	BG40BR	Responsibly sourced
AZ933	Thermal 200GP FSC	C2040	BG40BR	Responsibly sourced
BG191	Thermal 200HD FSC	S2045N	BG40BR	Responsibly sourced
BG752	Thermal 200HD FSC	R5000N	BG40BR	Responsibly sourced
AY083	Thermal 200HD Extra FSC	S2045N	BG40BR	Responsibly sourced
BA939	Thermal 200HD Extra FSC	S2065N	BG40BR	Responsibly sourced
BS770	Therm 200HD Plus NP FSC	S2045N	BG40BR	Responsibly sourced
BU299	Therm 200HD Plus NP FSC	S2045N	PET23	Responsibly sourced
BU298	Therm 200HD Plus NP FSC	S2065N	BG40BR	Responsibly sourced
BU296	Therm 200HD Plus NP FSC	R5000N	BG40BR	Responsibly sourced
BU294	Therm 200HD Plus NP FSC	C2075N	BG40BR	Responsibly sourced
AB042	Thermal 200SHD	S2000N	BG40BR	–
AL328	Thermal 200SHD	S2045N	BG40BR	–
AL312	Thermal 300GP FSC	S2045N	BG40BR FSC	Responsibly sourced
AA176	Thermal 300HDPLUS	S2000N	BG40BR	Responsibly sourced
BT385	Thermal Top S8 FSC	WX6030	BG40BR FSC	Responsibly sourced
AG446	Thermal Top S8 FSC	2XS2045N	2XBG40BR	Responsibly sourced



## VI Papers – Laser Copier & Inkjet papers (LCJ)

Code	Facestock	Adhesive	Liner	Sustainability Category
BF386	LCJ Flex FSC	S2012HTC	HF60 FSC	Reduce
AY050	LCJ Basic FSC	S2012HT	HF52 FSC	Responsibly sourced
AS492	LCJ Premium FSC	LR2N	HF55 FSC	Responsibly sourced
AP445	LCJ Premium FSC	S2012HT	HF75 FSC	Responsibly sourced
AN094	LCJ Premium FSC	LR2N	HF80 FSC	Responsibly sourced
AZ600	LCJ Supreme FSC	S2012HTC	HF55 FSC	Responsibly sourced
AE278	LCJ70 Premium FSC	S2012HTC	HF55 FSC	Responsibly sourced
AP444	LCJ70 Premium FSC	LR3	HF55 FSC	Responsibly sourced
BS173	LCJ FSC RECLD	S2012HTC	HF80 FSC	Recycled content

## VI Papers – White uncoated (for impact printing and fan-folding)

Code	Facestock	Adhesive	Liner	Sustainability Category
BK682	DATA70 FSC	S2000NG	BG40BR	Responsibly sourced
BK681	DATA70 FSC	S2000NG	HF80 FSC	Responsibly sourced
AG373	DATA70 FSC	R5000N	HF80 FSC	Responsibly sourced
BK684	Zigzag FSC	S2000NG	BG40BR	Responsibly sourced
BK683	Zigzag FSC	S2000NG	HF80 FSC	Responsibly sourced
AL306	Zigzag FSC	S2045N	HF80 FSC IMP	Responsibly sourced

## Compostable papers

Code	Facestock	Adhesive	Liner	Sustainability Category
BW099	Thermal Eco BPA Free FSC	SX6030	BG40WH FSC	Enables recyclability
AM234	MC Primecoat FSC	S9500	BG40WH FSC	Enables recyclability
AM424	Transfer Vellum FSC	S9500	BG40WH FSC	Enables recyclability
AM395	Cane Fiber Paper White	S9500	BG45WH	Enables recyclability

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