Avery Dennison
Performance Materials
Product Overview

Asia Pacific
2025

Automotive Solutions

AVERY DENNISON

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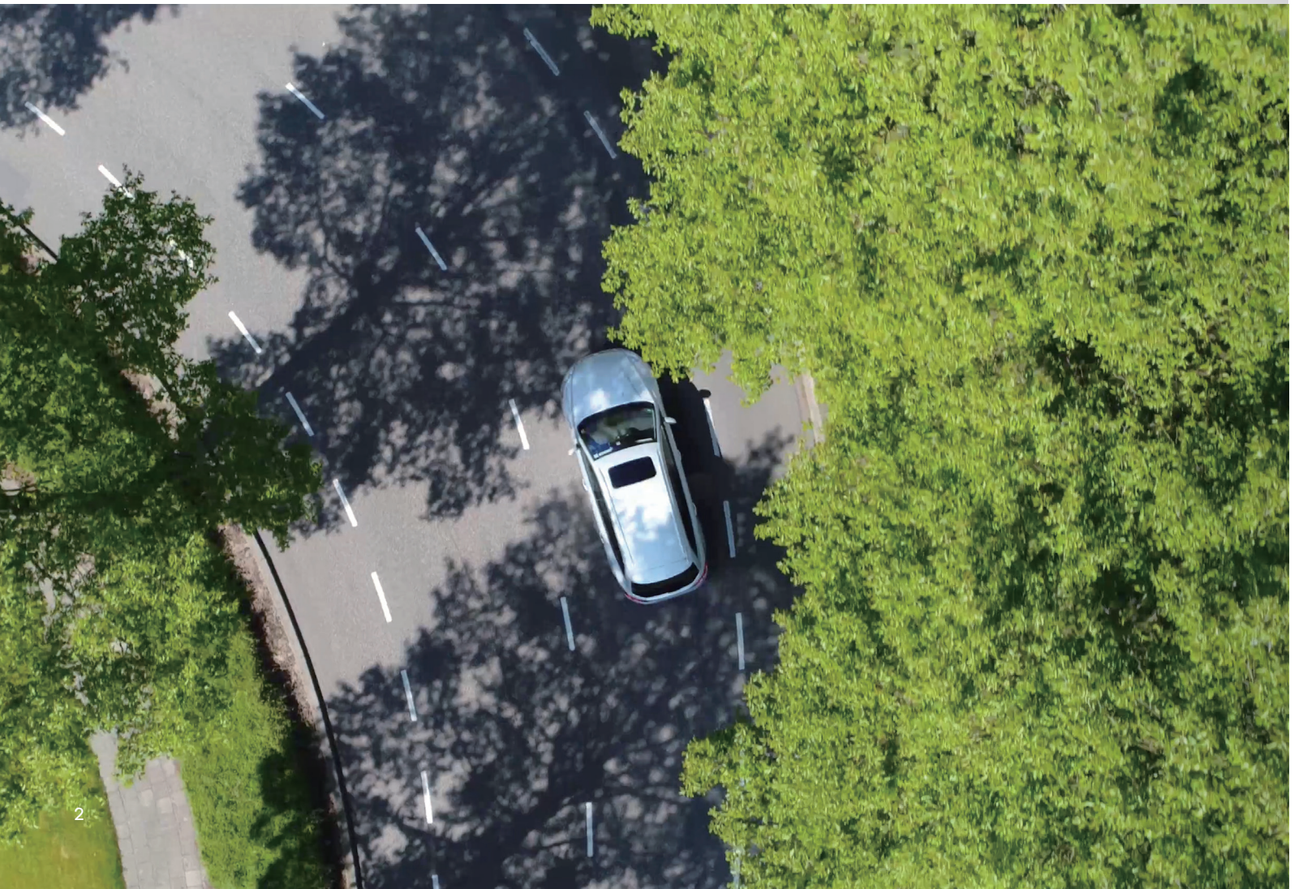
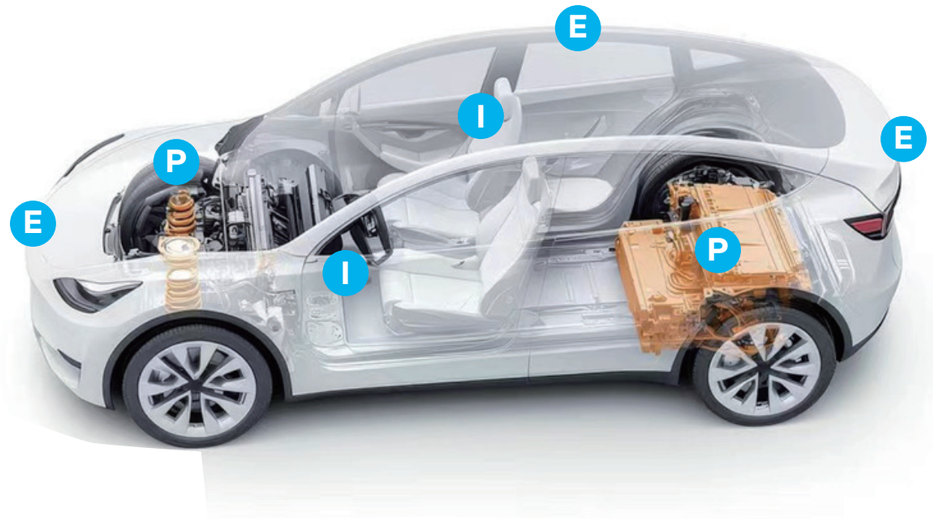


Automotive Applications



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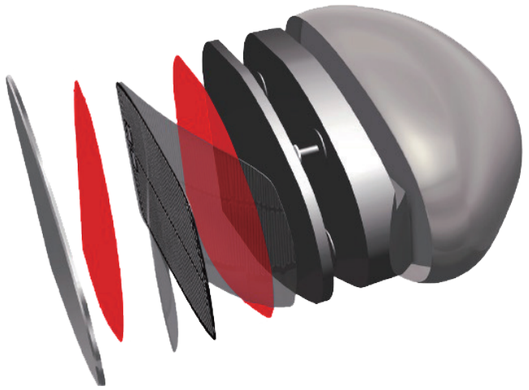
Segment Overview - Tapes

Mirror Mounting



As vehicle design continues to evolve, interior rearview mirrors are shifting towards frameless designs, replacing traditional mechanical fastening with tape bonding solutions. Streaming rearview mirrors also rely on tapes to secure the entire screen. Leveraging its extensive experience in exterior rearview mirrors and a comprehensive product portfolio, Avery Dennison provides full support for customers in the design and production of interior rearview mirrors.

Automotive rearview mirrors play a crucial role in assisted driving and driving safety. With continuous advancements in automotive design, technologies such as frameless designs, automatic anti-glare, dual curvature, and large-sized SUV rearview mirrors are becoming increasingly prevalent, raising new requirements for mirror bonding solutions.

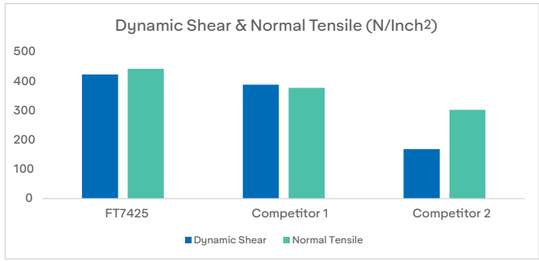
Avery Dennison offers a comprehensive range of rearview mirror bonding solutions, including PE foam tapes of various thicknesses, PP double-sided tapes with specific thickness and flexibility, as well as high-performance transfer tapes and tissue tapes. These solutions cover all components, from mirror brackets and heating elements to mirror glass. With excellent aging resistance, salt spray resistance, thermal shock resistance, high cohesion, and anti-rebound properties, these products provide customers with stable and reliable bonding options.

Key features & benefits

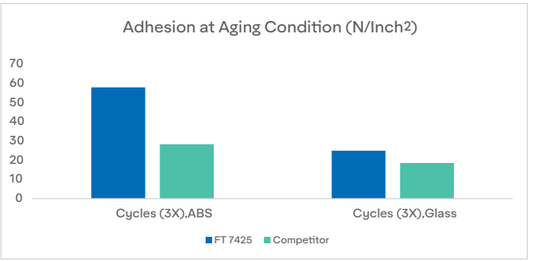
- Dimensional stability and good die cutting characteristics
- Strong bond to ceramic and glass, even in high moisture environments
- Gap filling properties and good conformability
- High tensile strength and tear resistance with excellent die cutting performance
- High tack and high shear
- Good adhesion to low surface energy substrate such like ASA
- Excellent performance on thermal shock resistance

Product information

Products		Adhesive Type	Total Thickness (without liner) (µm)	Construction
Mirror Mounting	FT 7425	Modified Acrylic	250	Double Coated White Polypropylene
	FM 2404L	Modified Acrylic	400	Double Coated Black PE Foam
	FM 2405L	Modified Acrylic	500	Double Coated Black PE Foam
	FM 2454C	Modified Acrylic	900	Double Coated Black PE Foam
Heating Element Bonding	HPA 1952	Acrylic	60	Transfer Tape
	FT 1270*	Modified Acrylic	70	Transfer Tape
	FT 7700*	Modified Acrylic	120	Double Coated Tissue



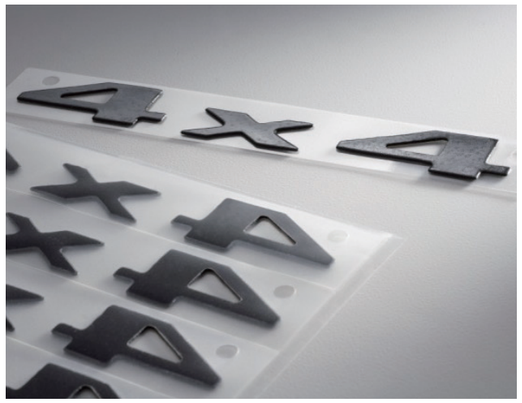
Superior performance in both normal tensile and dynamic shear, delivering enhanced cohesion properties that ensure exceptional aging resistance and rebound resistance for long-term durability.



The excellent thermal shock resistance ensures consistent mirror functionality under repeated heating cycles during extreme cold conditions, maintaining structural integrity throughout temperature fluctuations.

Segment Overview - Tapes

Badge and Emblem



Automotive badges and emblems are not only essential components of vehicle aesthetics but also convey brand identity and vehicle information. As automotive design trends evolve toward lightweight structures, high performance, and personalization, higher demands are placed on bonding solutions for badges and emblems.

Avery Dennison provides a wide range of portfolio offerings for automotive badges and emblems, catering to various materials and application scenarios.

Acrylic foam tape: With excellent strength and weather resistance, this solution is ideal for permanent bonding of badges and emblems made of metal or plastic. It offers superior thermal expansion and contraction performance, as well as UV resistance.

PE foam tape: The flexible foam backing adapts to irregular surfaces, providing secure fixation for badges and emblems while offering a cost-effective solution.

Single-coated removable positioning and protective tape: Specially designed for temporary fixing and positioning during badge and emblem installation, this tape ensures easy removal without residue, streamlining the assembly process and enhancing efficiency.

Avery Dennison's solutions combine high adhesion strength, durability, and user-friendly application, providing reliable support at every step of badge and emblem installation. These innovations empower automakers to achieve outstanding design and performance.

Key features & benefits

- Excellent bonding strength on painted steel and metal/plastic
- High shear and tensile strength for solid fixture
- Good heat/humidity/UV resistance
- Damping for less noise
- Gap filling properties and good conformability
- Suit for irregular surface, provide cost-effective solution by PE foam tape
- Protect film possess excellent balance performance between adhesion and clear removable, provide well positioning ability
- Easy removable

Product information

Products		Adhesive Type	Total Thickness (without liner) (μm)	Construction
Badge & Emblem Mounting	AFB 8640GS	Acrylic	400	Gray Acrylic Foam
	AFB 6180GS	Acrylic	800	Gray Acrylic Foam
	AFB 5108G	Acrylic	800	Gray Acrylic Foam
	AFB 11080G	Acrylic	800	Gray Acrylic Foam
	FM 2454C	Modified Acrylic	900	Black PE Foam
	FM 2405L	Modified Acrylic	500	Black PE Foam
Badge & Emblem Protection Film	FT 0411+	Removable Acrylic	120	Single Coated CPP
	FT 0418	Removable Acrylic	120	Single Coated PET
	FT 0417	Removable Acrylic	120	Single Coated CPP

Segment Overview - Tapes

Body Side Molding

Automotive exterior trims and door sill plates are critical components that balance functionality and aesthetics while demanding robust bonding solutions. These parts must endure challenging environmental conditions, including extreme temperatures, humidity, UV exposure, and long-term usage stresses.

Avery Dennison offers a comprehensive range of bonding solutions tailored to the needs of exterior trims and door sill plates.

Acrylic foam tape serie: Known for their exceptional durability and environmental resistance, these tapes deliver strong, long-lasting bonds for trims and sill plates. They excel in handling thermal expansion and contraction, making them ideal for high-strength applications involving metal and plastic parts, while ensuring superior weather and UV resistance. The high initial tack significantly enhances assembly process tolerance, enabling efficient installation on high-speed production lines.

High performance PE foam tape: As a cost-effective option, these tapes feature a flexible foam structure that conforms to complex surfaces, providing reliable support for trims and sill plates. Additionally, their excellent adhesion to low surface energy (LSE) materials accommodates a wide range of design requirements, offering greater design flexibility for customers.

With strong adhesion, outstanding impact resistance, adaptability to diverse materials, and easy application, Avery Dennison's tape solutions are the ideal choice for exterior trim and door sill plate installations under demanding conditions, helping automakers enhance vehicle quality and design appeal.

Key features & benefits

- Excellent bonding strength on plastics and metals
- Good for LSE surface
- High shear and tensile strength for solid fixture
- Good heat/humidity/UV resistance
- Damping for less noise
- Gap filling properties and good conformability
- Thick acrylic foam product
- Cost saving for customer

Product information

Products		Adhesive Type	Total Thickness (without liner) (µm)	Construction
Sill Plates & Body Side Molding	AFB 8340G	Acrylic	400	Gray Acrylic Foam
	AFB 5106G	Acrylic	600	Gray Acrylic Foam
	AFB 11080B	Acrylic	800	Black Acrylic Foam
	AFB 12110B	Acrylic	1100	Black Acrylic Foam
	FM 2454C	Acrylic	900	Black PE Foam
	FM 2411L	Acrylic	1100	Black PE Foam

Segment Overview - Tapes

Windshield Seal & Fix

Automotive weather seals play a crucial role in maintaining vehicle sealing, waterproofing, and soundproofing across a range of applications, including front and rear windshields, doors, windows, and sunroofs. To address these diverse requirements, Avery Dennison offers versatile bonding solutions that meet stringent performance standards and enhance production efficiency.

Pressure-sensitive acrylic foam tape (PSA): This core product is widely used for bonding seals on front and rear windshields, as well as for door and window seals. It delivers excellent adhesion strength and environmental resistance, meeting the rigorous specifications of Tier 1 suppliers and OEMs. This tape ensures durable and reliable bonding, even under challenging environmental conditions.

Double-sided differential acrylic foam tape (PSA/HAA): Specially designed for door and sunroof seals, this innovative tape combines the advantages of pressure-sensitive and heat-activated bonding. One side adheres instantly for initial positioning, while the other activates through heat to form a strong, permanent bond with the seal. This solution enables primerless, continuous production, significantly improving efficiency and simplifying the manufacturing process.

Spool roll: Avery Dennison can provide spool roll to enhance production efficiency. Whether for large-scale or small-batch custom production, these longer rolls minimize changeover times and reduce downtime, thereby significantly improving the overall efficiency of the production line.

Key features & benefits

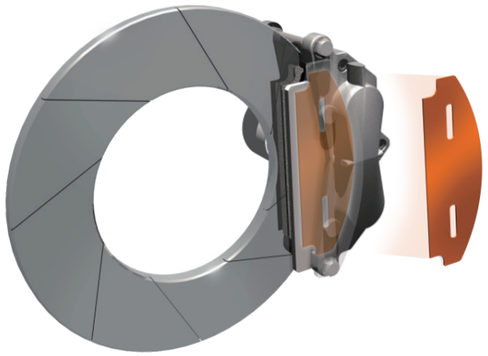
- Good adhesion to EPDM,TPV,TPE and PVC
- Permanent and stable bonding strength
- Excellent weather resistance and chemical resistance
- High temperature and aging resistance
- High release liner for no lifting in storage
- Good damping and dustproof ability
- Extended spool roll as option

Product information

Products		Adhesive Type	Total Thickness (without liner) (μm)	Construction
Windshield Strips	AFB 5904GL3	Acrylic	400	Gray Acrylic Foam
	AFB 8680GL3	Acrylic	800	Gray Acrylic Foam

Segment Overview - Tapes

Brake Shim



As the demand for comfort and noise reduction in automotive braking systems continues to grow, brake shims have become essential for vibration damping and noise control. Avery Dennison, with its extensive expertise in damping technologies, provides a comprehensive range of brake shim tape solutions designed to meet diverse operational requirements, including varying temperatures, vibration frequencies, and application conditions in OE and after-market.

Advanced Adhesive Formulations for Optimal Performance

Avery Dennison offers specialized adhesive formulations, delivering the following key advantages:

Adaptability to Different Temperatures and Vibration Frequencies: Tapes are engineered with optimized viscoelastic properties to effectively dampen vibrations and reduce noise across a variety of braking scenarios.

High-Temperature Resistance and Anti-Bleed Performance: Ensures stable performance in high-temperature environments, with excellent resistance to adhesive bleed, maintaining system cleanliness and functionality.

Durability for Long-Term Applications: Exceptional resistance to aging and environmental challenges ensures reliable performance under demanding conditions.

Tailored Solutions for Specific Design Requirements

Avery Dennison provides customizable options to address unique customer needs, including:

Thickness Customization: Offers flexible solutions to accommodate different brake system designs.

Optimized Release Liner Structures: Improves processing efficiency and user convenience with tailored liner options.

Precision Damping Design: Adjusts viscoelastic properties to deliver targeted vibration and noise reduction for specific operating conditions.

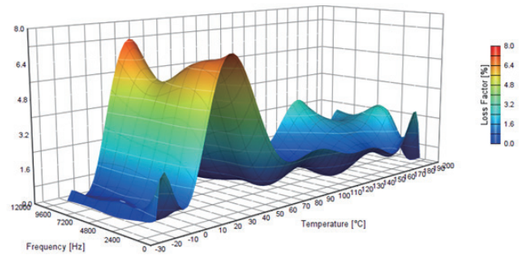
With its broad product portfolio and advanced technical expertise, Avery Dennison delivers high-performance brake shim tape solutions, enabling improved noise reduction, enhanced comfort, and long-term reliability for automotive braking systems.

Key features & benefits

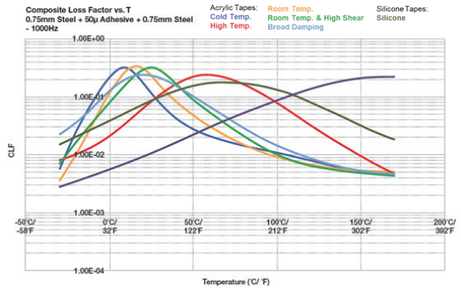
- Dimensional stability and good die cutting characteristics
- Excellent damping performance, provide solutions for high/low temperature damping scenario
- Anti-oozing ability
- Stable performance under high temperature, plasticizer and brake fluid
- High tack, high shear
- Reliable tensile strength in braking system
- Tailored solutions provided

Product information

Products		Adhesive Type	Total Thickness (without liner) (µm)	Construction
OEM	FT 3012	Silicone	60	Double Linered Transfer Tape
	FT 3121	Acrylic	60	Double Linered Transfer Tape
	FT 3130	Silicone	50	Double Linered Transfer Tape
After Market	FT 1285	Acrylic	50	Transfer Tape
	FT 1287 DL	Acrylic	80	Double Linered Transfer Tape
	FT 1279 PET	Acrylic	80	Double Linered Transfer Tape



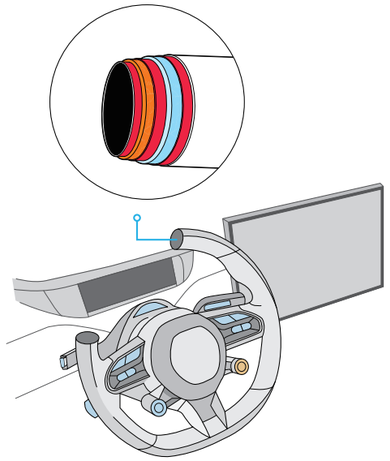
Avery Dennison specializes in damping solutions with proven expertise in frequency-temperature-damping performances. Our material scientists leverage deep understanding of how damping properties vary with formulation to deliver customized vibration control systems addressing specific operational conditions.



Avery Dennison delivers a comprehensive damping product portfolio engineered to address diverse operational demands, with formulations spanning operational temperatures.

Segment Overview - Tapes

HOD Bonding



Automotive Hands-Off Detection (HOD) systems are a critical component of autonomous driving technologies, ensuring driver safety and enhancing the intelligent driving experience by detecting whether the driver's hands are off the steering wheel. Bonding solutions for HOD systems must accommodate various surface types, meet environmental standards, and offer customizable options.

Avery Dennison provides comprehensive tape solutions for HOD systems to address diverse customer needs:

Low-VOC solutions: With optimized formulations, Avery Dennison's tape products meet stringent low-VOC emission requirements, improving in-cabin air quality and complying with environmental and health standards.

Multi-surface compatibility: Avery Dennison's tape portfolio is designed to bond reliably to a wide range of materials, including non-woven fabrics, conductive fabrics, foam, and leather, ensuring stability and durability in complex HOD system structures.

Customized backing materials: Tailored to customer requirements, options include TPU and PE foam backings to meet specific performance needs such as flexibility, durability, and cushioning.

Release liner upgrades: Avery Dennison offers the capability to customize release liners to improve release performance and meet specialized manufacturing process requirements, providing customers with enhanced efficiency and production line compatibility.

With a robust product portfolio and flexible service capabilities, Avery Dennison supports the efficient assembly and long-term reliability of HOD systems, enabling customers to achieve a competitive edge in the intelligent driving market.

Key features & benefits

- Different adhesive systems suitable for most applications scenarios.
- Low VOC and low odor, compliance with HF, RoHS, ELV, and OEM-spec.
- Good bonding strength on LSE
- Suit for fiber, foam, leather bonding
- High tack, enhance customer productivity
- Customization to save customer system cost
- Good dielectric capability

Product information

Products		Adhesive Type	Total Thickness (without liner) (µm)	Construction
HOD Bonding	FT 5808	Low VOC Emulsion Acrylic	80	Transfer Tape
	FT 5115	Low VOC Emulsion Acrylic	150	Double coated TPU Tape
	FT 7567	Modified Acrylic	70	Transfer Tape
	FT 107	Rubber Based Adhesive	60	Transfer Tape
	FT 1270	Modified Acrylic	180	Transfer Tape

Segment Overview - Tapes

Low VOC Interior

As the demand for environmentally friendly and health-conscious automotive interiors grows, low-VOC solutions have become a critical industry trend. Avery Dennison leverages its advanced adhesive platforms and diverse product structures to offer comprehensive low-VOC tape solutions for automotive interiors.

Three Adhesive Platforms to Meet Diverse Requirements

Solvent-based adhesives: A classic and proven solution offering excellent bonding performance, widely applicable across various interior bonding scenarios.

Water-based adhesives: An environmentally upgraded platform that delivers exceptional bonding performance while significantly reducing VOC emissions, meeting stricter environmental standards.

UVWM (UV-cured warm melt) adhesives: The most advanced eco-friendly solution, providing ultra-low VOC performance that surpasses both solvent-based and water-based adhesives, ideal for applications requiring minimal odor and the highest environmental compliance.

Diverse Product Structures for Flexible Design

Transfer tapes (no backing): Ultra-thin design ideal for lightweight and high-precision bonding applications, ensuring precise fit and superior performance.

Tissue tapes: Offering excellent flexibility and durability, suitable for complex surfaces or dynamic usage scenarios.

Scrim tapes: Featuring a scrim backing for exceptional dimensional stability in both longitudinal and transverse directions, while maintaining conformability to curves in other directions, making them suitable for complex interior structures.

Customized Solutions to Meet Stringent Specifications

Avery Dennison's low-VOC tape series not only complies with strict OEM and supplier specifications but also offers tailored solutions to meet specific customer needs, adding greater value to automotive interior design and production.

With the support of three adhesive platforms and a wide range of product structures, Avery Dennison delivers innovative low-VOC bonding solutions to enhance vehicle environmental performance and driving experience.

Key features & benefits

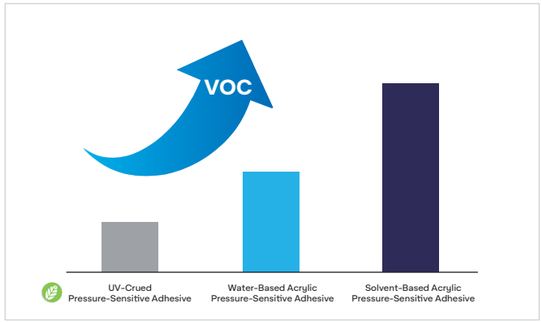
- Compared to traditional solvent base TVOC 1000~2000 and the online gluing TVOC 2000~10000, Emulsion modified acrylic series tape could lower down the TVOC to 50~150*
- Fulfill Toyota TS0508G VOC Spec
- Ford VOC and performance certified
- Based on excellent VOC performance of the emulsion modified acrylic , the new generation emulsion pure acrylic tapes upgrade the VOC to less than 50*
- TVOC=7.4 （PSA spec）
- TVOC=40 （VDA278 spec）
- Fogging=140（VDA278 spec）
- Meet VW50180 and TL1010 specs
- Keep stable adhesion and cohesion ability

Full platform to meet variable OEM specs:

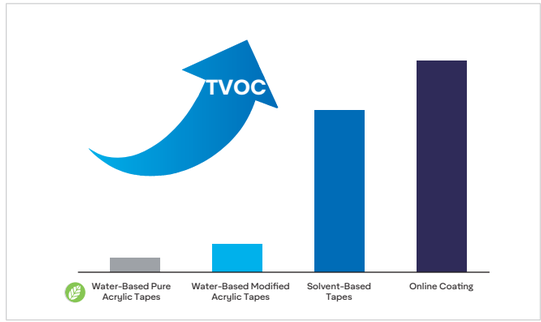
Region	Typical OEMs	VOC Spec	FT1270 FT77 Series(Solvent)	FT8270 FT58 Series(Emulsion)	FT2095 Series FT2150 Series(Emulsion & UVWM)
JP	Toyota	TSM 0508G	✓	✓	✓
US	GM	GMW 15634		✓	✓
	Ford	WSS-M99P2222-B1,2,3,4		✓	✓
EU	VW	VW 50180			✓

Product information

Products		Adhesive Type	Total Thickness (without liner) (μm)	Construction
Low VOC Interior	FT 1270	Solvent Modified Acrylic	70	Transfer Tape
	FT 7700	Solvent Modified Acrylic	120	Double Coated Tissue Tap
	FT 2095C	Emulsion Pure Acrylic	50	Transfer Tape
	FT 5832L	Emulsion Modified Acrylic	120	Double Coated Tissue Tape
	FT 5808L	Emulsion Modified Acrylic	80	Transfer Tape
	FT 5859	Emulsion Modified Acrylic	90	Scrim Tape
	FT 2150	UV-cured Pure Acrylic	60	Transfer Tape
	FT 7999	UV-cured Pure Acrylic	90	Scrim Tape



Adhesive system selection creates orders-of-magnitude differences in VOC performance, delivering significantly more effective improvement than process adjustments and formulation modifications.



Under VDA 278-compliant testing without pretreatment, emulsion adhesives demonstrate orders-of-magnitude superiority in VOC emissions compared to solvent-based counterparts.

Segment Overview - Labels

Avery Dennison offers innovative labeling solutions for the automotive industry, focusing on interior and exterior trim, engine parts, electronic components, and other labeling applications. Our solutions are designed to meet the evolving demands of automotive manufacturing, and the label could resist harsh chemicals, rough low surface energy (LSE) substrates. To ensure the labels could perform in extreme application conditions and comply with industry regulations.

Features of automotive label materials

- Superior adhesion to low surface energy (LSE) materials.
- Excellent weather /high temperature / chemical resistance performance.
- Outstanding durability to meet vehicle lifecycle requirements.
- ISO 14064 certified eco-friendly labels for earning carbon credits.
- Compliance with WEEE, RoHS, IMDS.
- Meets GB/T 25978 label material testing requirements
- Meets OEM label testing requirements

Exterior and Interior Labels

In the automotive industry, labels face numerous challenges, such as resistance to harsh chemicals, UV exposure, abrasion, and durability against the shocks of vehicle operation and maintenance. Avery Dennison's automotive label solutions are specifically designed to meet above demands, utilizing reliable materials that deliver consistent performance even in the most extreme conditions. Our products align with industry supply chain protocols, regulatory standards, and OEM testing requirements, guaranteeing superior performance and reliability across the entire product lifecycle.

Key features & benefits

- A comprehensive selection of pressure-sensitive materials, encompassing various facestocks and adhesives.
- Superior adhesion to a diverse range of substrates, including those with rough or low surface energy plastics.
- Exceptional resistance to high temperatures and chemicals.
- Proven durability in demanding environments.
- Compliance with REACH, RoHS, IMDS
- Adherence to GB/T-25978 with relevant testing reports readily available.

Product information

Application	Products	Structure	Key Features
Interior Label	MZ0711	50μm White PET TC/S333/BG50# Wh imp	• Low odor
	MZ0702	50μm Matte Silver PET TC/S333/BG50# Wh imp	• Low VOC
Nameplate Label	BY086	PET50 Black Laser Etch/S8029/BG45WH FSC	• Laser etching • Excellent abrasion resistance • Excellent chemical corrosion resistance
Warning and Barcode Label	MZ0713	50μm White PET TC/SD703/BG50# Wh imp	• Chemical solvent resistance
	MZ0720	50μm Matte Silver PET TC/SD703/BG50# Wh imp	• Excellent paint adhesion

Warning Labels

Seat Belt Labels

Segment Overview - Labels

Powertrain – Underhood Label

Labels used in powertrain systems must withstand harsh conditions, including high temperatures, humidity, and corrosive substances like gasoline and engine oil. Besides,these labels are applied to low surface energy surfaces which are often contaminated with oil or grease, so adhesive selection is also crucial. Additionally, the rise of New Energy Vehicles (NEVs) has driven the powertrain system environmental evolution, but also brought new challenges. For example, batteries are prone to short circuits, fires, and even spontaneous combustion when subjected to impact, which requires higher demands on the fireproofing and flame-retardant properties of automotive materials, including labels.

Key features & benefits

- Dimensional stability and good die cutting characteristics
- Strong bond to ceramic and glass, even in high moisture environments
- Gap filling properties and good conformability
- High tensile strength and tear resistance with excellent die cutting performance
- High tack and high shear
- Good adhesion to low surface energy substrate such like ASA
- Excellent performance on thermal shock resistance

Product information

Application	Products	Structure	Key Features
Engine Safety Warning Label	MZ0713	50μm White PET TC/SD703/BG50# Wh imp	• High temperature resistance • Excellent die-cutting of irregular shapes • Water and oil resistant
	MZ0720	50μm Matte Silver PET TC/SD703/BG50# Wh imp	
Trans-mission Label	AJ059	TRANSFER PET WHITE TOP - S8049 - BG42WH BSS	• Excellent chemical resistance • Excellent adhesion on LSE substrates (especially on oil stain surface) • High and low temperature resistance
	AJ060	TRANSFER PET MAT SILVER - S8049 - BG42WH BSS	
Wire Harness Label	MZ2155	45μm White Total Flame Retardant PET TC/FR119/BG50# White imp	• Excellent adhesion • No seams and no glue leakage • High and low temperature resistance • Flame retardant (VTM-0) for MZ2155
	MZ0717	3 Mil Synthetic Paper 3/SD703/BG50# ni	
Electronic Module Label	MZ0710	50μm White PET TC4/S333/ BG50# Wh ni	• High printer compatibility • Customizable print content
Printed Circuit Board Label	MZ2020	25micron MATTE WHITE PI HTC/S8088/ BG50# WH ni	• Resistant to harsh environments such as soldering, reflow soldering, and wave soldering • High temperature resistance (up to 300 degrees)
VIN Code; Warning Label	CO884	DESTR BLACK LASER ETCH GLOSS/S8015INC UVF/HF80 FSC	• Laser Etch • Excellent abrasion resistance performance • Anti-Tampering (CO884 & CO885)
	CO885	DESTR BLACK LASER ETCH MATT/S8015INC UVF/HF80 FSC	
	BY086	PET50 BLACK LASER ETCH/S8029/BG45WH FSC	

Wire Harness Labels

Warning Labels

Segment Overview - Labels

Tyre Label

Tyres present unique labelling challenges for brands and label converters alike, whether creating either marketing or product identification labels. A rough, low energy surface makes specialist labelling technology essential. Missing labels mean lost profits and a tyre often has to withstand very heavy handling/storage challenges long before it ever makes its way on to a car wheel.
Avery Dennison offers the high performance labelling materials needed to make sure that labels look good and stay in position, whether applied to the tread or vulcanised along with the tyre. Extensive segment experience means we could ensure that productivity remains high throughout, from the conventional print converting phase all the way through to thermal transfer printing by end-users.

Key features & benefits

- Excellent heat and abrasion resistance for vulcanised labels
- Excellent thermal transfer printability where required
- Rubber-friendly higher adhesive coat weights
- Application specific coat weights (winter/summer, hairy/shaven)
- Special silicone systems for easy automatic dispensing
- Back-side siliconisation option to avoid labels sticking to liner

Tyre vulcanization labels

Product information

Products	Structure	Key Features
MZ0469L	125µm PET/TS8018/50um clear PET ni	Good printing performance
SD8310	PP NG Top White TS8000 DEC-BG50# White BSS FSC	All Season
SW5003	Barrier Foil Semigloss Paper/TS79/P95White imp	All Season
SY0069	25µm White PET TC/TS81/P140 White imp	Winter (Low to -5°)
SY5003	25µm Highgloss White Chrome PETTC/TS79/P140 White imp	All Season
SYS508	60µm White PP/TS80/80G CCK imp	All season

Segment Overview - Labels

Wet Cell Battery Label

Battery labels used in automotive engine compartments must meet a range of stringent requirements. In addition to adhering to low-surface-energy substrates, they need to withstand high temperatures and resist chemical corrosion. Furthermore, these labels must comply with national standards and the specific requirements of brand manufacturers.
Avery Dennison has engineered specialized adhesives for battery applications, offering a diverse selection of facestock materials, such as synthetic paper, biaxially oriented polypropylene (BOPP), polyethylene terephthalate (PET), and polyvinyl chloride (PVC). These materials are currently in widespread global use.

Key features & benefits

- Excellent acid resistance
- Excellent printing performance
- Complete test report for customers to refer to for material selection
- Customized solutions

Product information

Products	Structure	Key Features
MZS1333	68µm White pearl PP film/AS3015/ BG50# White imp	• Very high initial viscosity • Continuous viscosity • Almost no glue overflow
MZS1555	50µm White PET TC/DS129/BG80# White imp	
MZS1028A	90µm White PVC/ DS129U/BG50# White ni	
MZS1710	Matte White PP/DS129/BG80# White imp	

Sun Visor Label

Avery Dennison's advanced sun visor labeling solutions ensure permanent adhesion to complex substrates including PVC, ABS, PC, and automotive textiles. Designed with precision, they are also suitable for dashboards and mirror cases.

Pressure-sensitive adhesive labels are provided on standard rolls. When applied to textiles using heat and pressure, the adhesive penetrates the substrate, undergoes crosslinking, and establishes a permanent structural bond. These labels demonstrate exceptional resistance to the condition of extreme temperatures, chemical exposure, and humidity.

Using a simple heat press, high performing labels can be applied within seconds with no specific skills needed during production or maintenance. Before heat activation, labels are repositionable.

Key features & benefits

- Irreversible structural bond
- Fast and easy to apply
- Improved supply chain flexibility

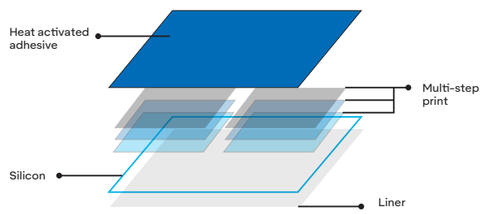
Product information

Products	Structure	Key Features
MZS1621	65µm White PVC/SD203/75µm Clear PET ni	Suitable for the application needs very high bonding strength
MZS1635	55µm Clear PVC TC/SD203/75µm Clear PET ni	

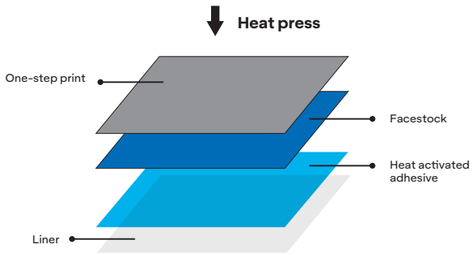
Heat activated label solutions help

- simplify production process
- reduce process costs by 70%

Transfer printing



Heat activated solutions



Product List - Tapes

Cat.	Product Name	Total Caliper (μm)	Carrier	Liner	Peel Adhesion on High Surface Energy Substrates	Peel Adhesion on Low Energy Substrates	Shear	Maximum Continuous Operating Temperature(˚C)
Transfer Tapes	FT 1270L	70	/	White PCK with AD logo	Medium High	Medium High	Medium High	120
	FT 1270YG	70	/	Yellow Glassine	Medium High	Medium High	Medium High	120
	FT 1273L	130	/	White PCK with AD logo	Medium High	Medium High	Medium High	120
	FT 7567	70	/	White PCK	Medium High	Medium High	Medium	120
	FT 125	90	/	Yellow Glassine	Medium High	Medium High	Medium	120
	FT 1287DL	80	/	White PCK, Clear PET	High	High	Medium	120
	FT 1279PET	80	/	Double PET	Medium	Medium Low	High	200
	FT 5808	80	/	White PCK	Medium High	Medium Low	Medium	120
	FT 2095C	50	/	White PCK	Medium High	Medium Low	Medium	120
	HPA 1952	60	/	White PCK with AD logo	High	Low	High	200
	HPA 1955	125	/	White PCK with AD logo	High	Low	High	200
	FT 21011	60	/	Blue-green Glassine	Medium	Low	Medium	120
	FT 2150	60	/	White Glassine	Medium	Low	Medium	120
	FT 107	60	/	Blue-green Glassine	High	High	Medium Low	110
Single Coated Tapes	FT 0411+	120	Clear PP	White CCK	Medium Low	Medium Low	Medium High	70
	FT 0417	120	Clear PP	White CCK	Medium Low	Medium Low	Medium High	70
	FT 0418	120	Clear PET	White CCK	Medium Low	Medium Low	Medium High	70
Double Coated Tissue Tapes	FT 7508L	80	Tissue	White PCK with AD logo	Medium High	Medium High	Medium	100
	FT 7512L	120	Tissue	White PCK with AD logo	Medium High	Medium High	Medium	100
	FT 7515L	150	Tissue	White PCK with AD logo	Medium High	Medium High	Medium	100
	FT 5832	120	Tissue	White PCK	Medium High	Medium Low	Medium Low	120
	FT 7700	120	Tissue	White PCK with AD logo	Medium High	Medium High	Medium High	120
	FT 7701	150	Tissue	White PCK	Medium High	Medium High	Medium High	120
	FT 8217C	160	Non-woven	White PCK	Medium High	Medium High	Medium High	93
Double Coated Scrim Tapes	FT 5859	90	PET Scrim	Havana Glassine	Medium High	Medium Low	Medium Low	120
	FT 7999	90	PET Scrim	Havana Glassine	Medium High	Medium	Medium	100

Product List - Tapes

Cat.	Product Name	Total Caliper (μm)	Carrier	Liner	Peel Adhesion on High Surface Energy Substrates	Peel Adhesion on Low Energy Substrates	Shear	Maximum Continuous Operating Temperature(˚C)
Double Coated Film Tapes	FT 7535L	50	Clear PET	Havana Glassine with AD logo	Medium High	Medium High	Medium	100
	FT 7540L	100	Clear PET	Havana Glassine with AD logo	Medium High	Medium High	Medium Low	100
	FT 7545L	150	Clear PET	Havana Glassine with AD logo	Medium High	Medium High	Medium Low	100
	FT 7383L	50	Clear PET	Havana Glassine with AD logo	Medium High	Medium High	Medium High	120
	FT 7384L	100	Clear PET	Havana Glassine with AD logo	Medium High	Medium High	Medium High	120
	FT 7338L	150	Clear PET	Havana Glassine with AD logo	Medium High	Medium High	Medium High	120
	FT 7339L	175	Clear PET	Havana Glassine with AD logo	Medium High	Medium High	Medium High	120
	FT 7354L	200	Clear PET	Havana Glassine with AD logo	Medium High	Medium High	Medium High	120
	FT 7425	250	White PP	白色 PCK	Medium High	Medium High	Medium High	120
	FT 5115	150	Clear TPU	White PCK Clear PET	High	High	Medium	120
	FT 9302A	100	Clear PET	Clear PET	HHigh	Medium High	Medium	120
	FT 9303C	110	Clear PET	Double PET	Medium Low	Medium Low	Medium	100
	FT 8374	140	Clear PET	White Glassine	High	High	Medium Low	70
	FT 8381	140	Clear PET	Clear PET	High	High	Medium Low	70
Double Coated Foam	FM 2404L	400	Black PE Foam	White PCK with AD logo	Medium High	Medium High	Medium High	120
	FM 2405L	500	Black PE Foam	White PCK with AD logo	Medium High	Medium High	Medium High	120
	FM 2451	800	White PE Foam	White PCK	Medium High	Medium High	Medium High	100
	FM 2452	800	Black PE Foam	White PCK	Medium High	Medium High	Medium High	100
	FM 2454C	900	Black PE Foam	White PCK	Medium High	Medium High	Medium High	120
	FM 2411L	1100	Black PE Foam	White PCK with AD logo	Medium High	Medium High	Medium High	120
Acrylic Foam Tapes	AFB 5108GR	800	Gray Acrylic Foam	Red PE with AD logo	High	Medium High	High	120
	AFB 5110GR	1000	Gray Acrylic Foam	Red PE with AD logo	High	Medium High	High	120
	AFB 5112GR	1200	Gray Acrylic Foam	Red PE with AD logo	High	Medium High	High	120
	AFB 5904GL3	400	Grey Acrylic Foam	Red High Release PE	Medium High	Medium	High	120
	AFB 5908GL3	800	Grey Acrylic Foam	Red High Release PE	Medium High	Medium	High	120
	AFB 9412B	1200	Black Acrylic Foam	Red PE	Medium	Medium High	High	108

Product List - Labels

Cat.	Product Name	Product Description	Adhesion
White PET	AJ059-	Transfer PET White TOP/S8049/BG42White BSS FSC	Super High
	MZ0501	50µm White PET TC9/SR133/BG50# ni	Low
	MZ0713	50µm White PET TC/SD703/BG50# White imp	Super High
	MZS1089	50µm White PET TC/EP118/BG50# White ni	Medium High
	SY0069	25µm White PET TC/TS81/P140 White imp	Super High
	SYS508	60µm White PP/TS80/80G CCK imp	Super High
	SYS590	25U White PET TC/TS80/P140 White imp	Super High
	MZS1555	50µm White PET TC/DS129/B50# White imp	Super High
	MZS1582	50µm White PET TC/DS129/P140 White imp	Super High
	AA145-	Transfer PET Matte White/AL170/BG42 White	Medium High
Silver PET	AZ209-	Transfer PET Matte Chrome TOP/S8039/BG42WH BSS FSC	Super High
	MZ0720	50µm Matte Silver PET TC/SD703/BG50# White imp	Super High
Flame Retardant PET	MZS913	36µm White FR PET TCY/DS017HP/Embossing Polycoated Liner ni	Super High
	MZS1016	50µm White FR PET TCY/SD7032/BG50#White imp	Super High
	MZ2155	45µm White Total Flame Retardant PET TC/FR119/BG50# White imp	Medium High
Others	MZ0717	3Mil Synthetic Paper 3/SD703/BG50# White ni	Super High
	MZS1613	75µm Clear PET TC/DS015U/BG40# White ni	Medium High
	AS191-	Transfer PET36 TOP White/S8092/PET75	Low
	79996-	4M White PE/HPA-FR/1.2M PET	High
	BY086-	PET50 Black Laser Etch/S8029/BG45White FSC	Super High
	SD8310	PP Top NG White/8000Dec/BG50White si	Super High
	SW5003	Barrier Foil Semigloss Paper/TS79/P95White imp	Super High
	SY5003	25µm Highgloss White Chrome PET TC/TS79/P140White imp	Super High
	SYS588	60U High Gloss White/TS82/BG50# White imp	Super High

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