

Avery Dennison
Label and Packaging Materials
Product Overview

Asia Pacific - South Asia
July 2021

Automotive Tape Solutions



Automotive Exterior

Badge and emblem



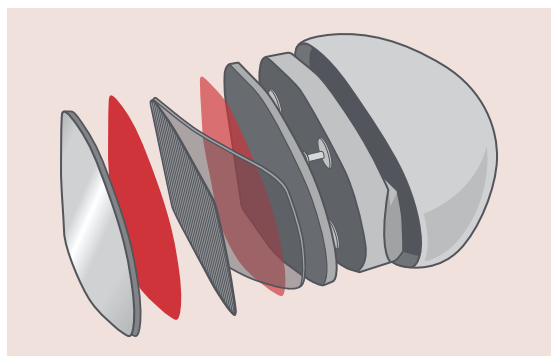
To help our customers deliver brand consistency and enhance the value of their products, we provide a variety of easily applied adhesive solutions used to affix exterior badges, emblems and decorative embellishments in place. Used with a wide variety of OEM paint systems and substrates, we engineer solutions to meet even the most demanding material attachment and mounting requirements.

- Bond to ABS, PP, stainless steel and aluminum
- Gap filling properties
- Resistant to fuels, waxes, greases and other chemicals
- Excellent bonding to a wide variety of car paints and clear coats
- Residue free removable tape for emblem and badge protection, and positioning foils

Code	Description	Size (mm × mtrs)	Adhesive	Thickness (µm)	Product Origin	Application Notes
Badge and Emblem Protection						
FT 0411	Single Coated CPP	1260 x 100	Removable Acrylic	125	China	Long term removability
FT 0418	Single Coated PET	1285 x 100	Removable Acrylic	120	China	Long term removability
Badge and Emblem Mounting						
AFB 86xxG	Grey Acrylic Foam	900 x 33	Acrylic	400 - 1200	Korea	High adhesion, good shear and High temperature resistance
AFB 81xxG	Grey Acrylic Foam	900 x 33	Acrylic	400 - 1200	Korea	High Initial Tack, High adhesion, good shear and High temperature resistance
FM 468	Black PE Foam	1020 x 50	Modified Acrylic	615	Europe	Excellent high temperature resistance & Moisture resistance
FM 464	Black PE Foam	1020 x 50	Modified Acrylic	915	Europe	Excellent high temperature resistance & Moisture resistance

Automotive Exterior

Mirror mounting

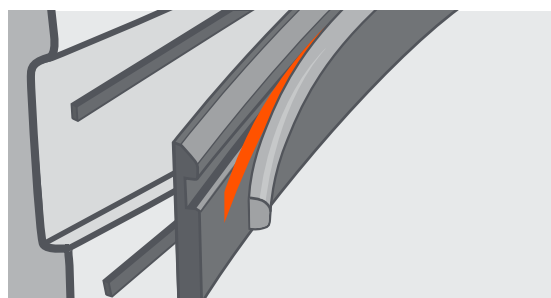


Our portfolio of automotive mirror mounting and assembly adhesives includes a selection of tapes designed for interior and exterior mirror assemblies. These specially formulated adhesive constructions perform through elevated heat, humidity and salt spray. With no heat or cure time required, our mirror bonding adhesives help reduce assembly times and improve manufacturing flexibility. Our adhesive solutions help improve shatter resistance, reduce mirror vibrations and enhance opacity.

- Excellent bond to almost any surface
- Good heat, humidity and solvent resistance
- Good for filling and bonding rigid materials
- Adhesive is industry proven for bonding automotive OEM mirrors

Code	Description	Size (mm x mtrs)	Adhesive	Thickness (um)	Product Origin	Application Notes
FM 2454	Double Coated Black PE Foam	1371 x 50	Modified Acrylic	900	US	Excellent high temperature resistance & Moisture resistance
FM 2454C	Double Coated Black PE Foam	1040 x 50	Modified Acrylic	900	China	Excellent high temperature resistance & Moisture resistance
FM 2405L	Double Coated Black PE Foam	1040 x 50	Modified Acrylic	500	China	Excellent high temperature resistance & Moisture resistance
FT 7425	Double Coated White Polypropylene	1040 x 50	Modified Acrylic	250	China	Excellent high temperature resistance & Moisture resistance

Body side molding

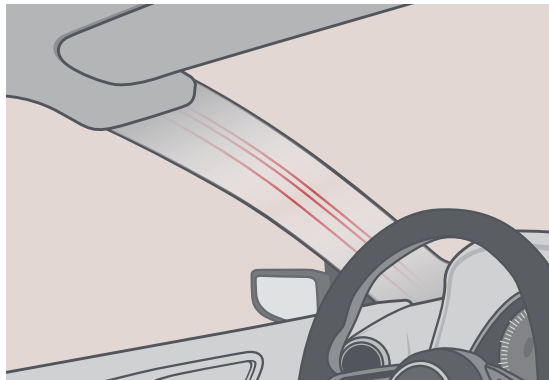


Our AFB range of product helps permanently laminates composite parts, plastic and metal parts to your vehicle's painted surfaces. You can install side body moldings to add style as well as instant protection against door dings and other hazards

Code	Description	Size (mm x mtrs)	Adhesive	Thickness (um)	Product Origin	Application Notes
AFB 83xxG	Grey Acrylic Foam	900 x 33	Acrylic	400 - 1100	Korea	Still Plates & Body Side Molding

Automotive Interior

Foam and felt bonding



We are a recognized industry leader with more than twenty years of experience providing automotive foam and fiber bonding solutions. Our solutions are essential to component assembly and production for many automotive OEM and suppliers, helping to reduce weight, improve fuel efficiency and reduce noise, vibration and harshness (NVH).

- Excellent adhesion to PUR and PE foam, and substrates such as PP, ABS and painted steel
- Stable performance under environmental conditions
- Excellent conformability to irregular and curved surfaces
- Easy release, easy to apply

Code	Description	Size (mm x mtrs)	Adhesive	Thickness (um)	Product Origin	Application Notes
FT 1270	Transfer Tape	1200 x 100	Modified Acrylic	70	China	High Cohesion Acrylic adhesive. Excellent adhesion to PU and PE foam and substrates such as PP, ABS and painted steel
NEW FT 1280	Transfer Tape	1000 x 100	Modified Acrylic	70	India	Excellent adhesion to PU and PE foam and substrates such as PP, ABS and painted steel
NEW FT 1370	Transfer Tape	1000 x 100	Modified Acrylic	70	India	Excellent adhesion to a variety of foam & fibers (PU, PE and EPDM foam)
FT 2018	Transfer Tape	1000 x 250	Low VOC Emulsion Acrylic	80	Europe	Low fogging properties
FT 117	Transfer Tape	1000 x 250	HM	60	Europe	Excellent adhesion to a variety of foam & fibers (PU, PE and EPDM foam)
FT 107	Transfer Tape	1000 x 250	Solvent HM	60	Europe	Excellent adhesion to a variety of foam & fibers (PU, PE and EPDM foam)
FT 7700	Double Coated Tissue	1200 x 100	Modified Acrylic	120	China	(PU, PE and EPDM foam)
FT 7701	Double Coated Tissue	1020 x 100	Modified Acrylic	150	China	High Cohesion Acrylic adhesive. Excellent adhesion to PU and PE foam and substrates such as PP, ABS and painted steel
NEW FT 7502L	Double Coated Tissue	1000 x 100	Modified Acrylic	120	India	Modified Acrylic Adhesive with excellent adhesion on PU, PE and EPDM Foam. It works very well on LSE and curved Substrate.
NEW FT 7505L	Double Coated Tissue	1000 x 100	Modified Acrylic	150	India	Modified Acrylic Adhesive with excellent adhesion on PU, PE and EPDM Foam. It works very well on LSE and curved Substrate.

Automotive Interior

HVAC



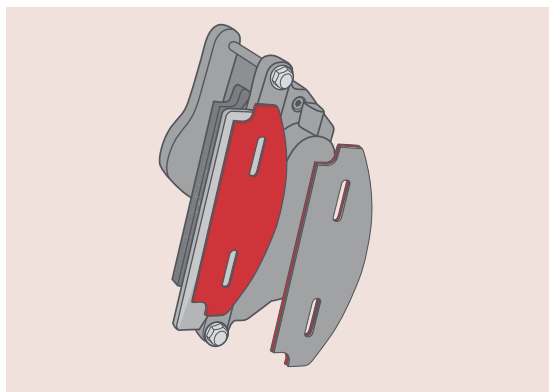
Specially designed adhesive to bond PU, PVC, PE, EPDM and impregnated foams to HVAC system; Provide the high temperature and humidity resistant on irregular surface.

- Excellent adhesion to PUR and PE foam, and substrates such as PP, ABS and painted steel
- Stable performance under environmental conditions
- Excellent conformability to irregular and curved surfaces
- Easy release, easy to apply

Code	Description	Size (mm × mtrs)	Adhesive	Thickness (um)	Product Origin	Application Notes
FT 1270	Transfer Tape	1200 x 100		70	China	High Cohesion Acrylic adhesive. Excellent adhesion to PU and PE foam and substrates such as PP, ABS and painted steel
FT 7700	Double Coated Tissue	1200 x 100	Modified Acrylic	120	China	High Cohesion Acrylic adhesive. Excellent adhesion to PU and PE foam and substrates such as PP, ABS and painted steel
FT 7701	Double Coated Tissue	1020 x 100	Modified Acrylic	150	China	Long term removability without leaving traces when removed
NEW FT 1280	Transfer Tape	1000 x 100				Modified Acrylic Adhesive with excellent adhesion on PU, PE and EPDM Foam. It works very well on LSE and curved Substrate.

Automotive Interior

Buzz, squeak, rattle

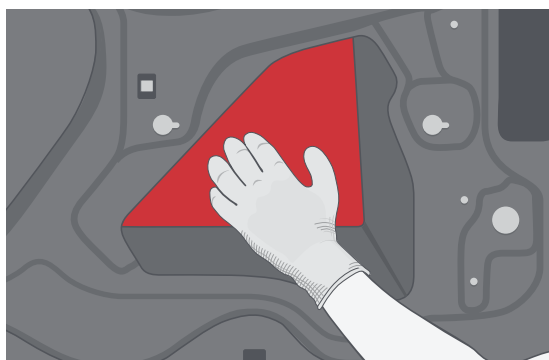


Buzz originates from the structure or part itself, squeak is caused by friction between parts, and rattle is caused by impact. Buzz, squeak and rattle is a well-known source of extreme annoyance to the driver and the reason for many customer complaints and is an important part of the overall perception of a vehicle. Avery Dennison has a range of Transfer tapes and single coated flock and felt tape designed for anti-squeak applications.

- Excellent initial tack and adhesion
- High adhesion to low surface energy (LSE) plastics
- Meets OEM fogging specifications

Code	Description	Size (mm × mtrs)	Adhesive	Thickness (um)	Product Origin	Application Notes
FT 5808	Transfer Tape	1020 x 100	Low VOC Emulsion Acrylic	80	China	Anti-squeak
FT 0900X	Single Coated Black Flock	1372 x 229	High Performance Low VOC Acrylic	900	USA	Anti-squeak
FT 1270	Transfer Tape	1200 x 100	Modified Acrylic	70	China	Anti-squeak

Temporary protection



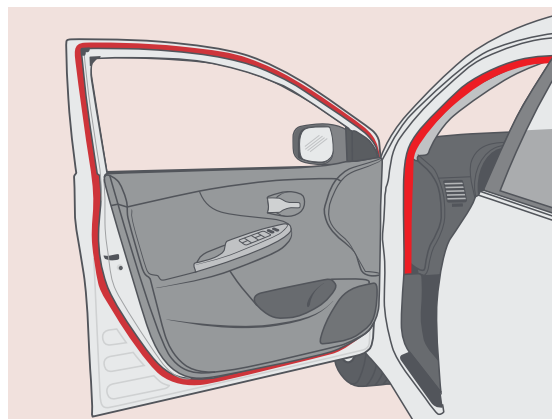
Differential tapes with permanent adhesive providing strong adhesion to foam or film, and removable adhesive offering clean removable advantage on painting or plastic surfaces.

- Long term removability without leaving traces when removed
- Versatile laminating adhesives allowing easy conversion and offering good bond strength to a variety of substrates

Code	Description	Size (mm × mtrs)	Adhesive	Thickness (um)	Product Origin	Application Notes
FT 310	Double Coated PET	1000 x 250	modified acrylic / removable acrylic	80	Europe	Long term removability without leaving traces when removed
FT 7327	Double Coated PET	1000 x 250	modified acrylic / removable acrylic	40	Europe	Long term removability without leaving traces when removed

Automotive Interior

Gasket attachment



With the wide variety of urethane, EVA and rubber seals used in cars and trucks to keep dust, wind and rain at bay, reliable adhesives provide a simpler, lighter and more cost effective alternative to mechanical gasket attachments. Our high performance bonding tapes and adhesive solutions are used with a vast variety of gasket configurations to seal instrument panels, doors, door handles, speaker enclosures, firewall openings and headliners in many of today's vehicles.

- Suitable in applications when directly exposed to UV light
- Allows adhesion on transparent substrates
- Allows corrections during application
- Increased durability on softened plastics

Code	Description	Size (mm x mtrs)	Adhesive	Thickness (um)	Product Origin	Application Notes
FT 7508L	Double Coated Tissue	1020 x 100	Modified Acrylic	80	China	Excellent adhesion to a variety of foam & fibers (PU, PE and EPDM foam)
FT 7512L	Double Coated Tissue	1020 x 100	Modified Acrylic	120	China	Excellent adhesion to a variety of foam & fibers (PU, PE and EPDM foam)
FT 7515L	Double Coated Tissue	1020 x 100	Modified Acrylic	150	China	Excellent adhesion to a variety of foam & fibers (PU, PE and EPDM foam)
FT 7951	DC Scrim	1020 x 250	Low VOC Emulsion Acrylic	90	Europe	Excellent resistance to solvents, chemicals, plasticizers, temperature and UV light
FT 666	DC Scrim	1020 x 250	HM	220	Europe	Provides a high initial tack and excellent adhesion over time to a wide variety of substrates