

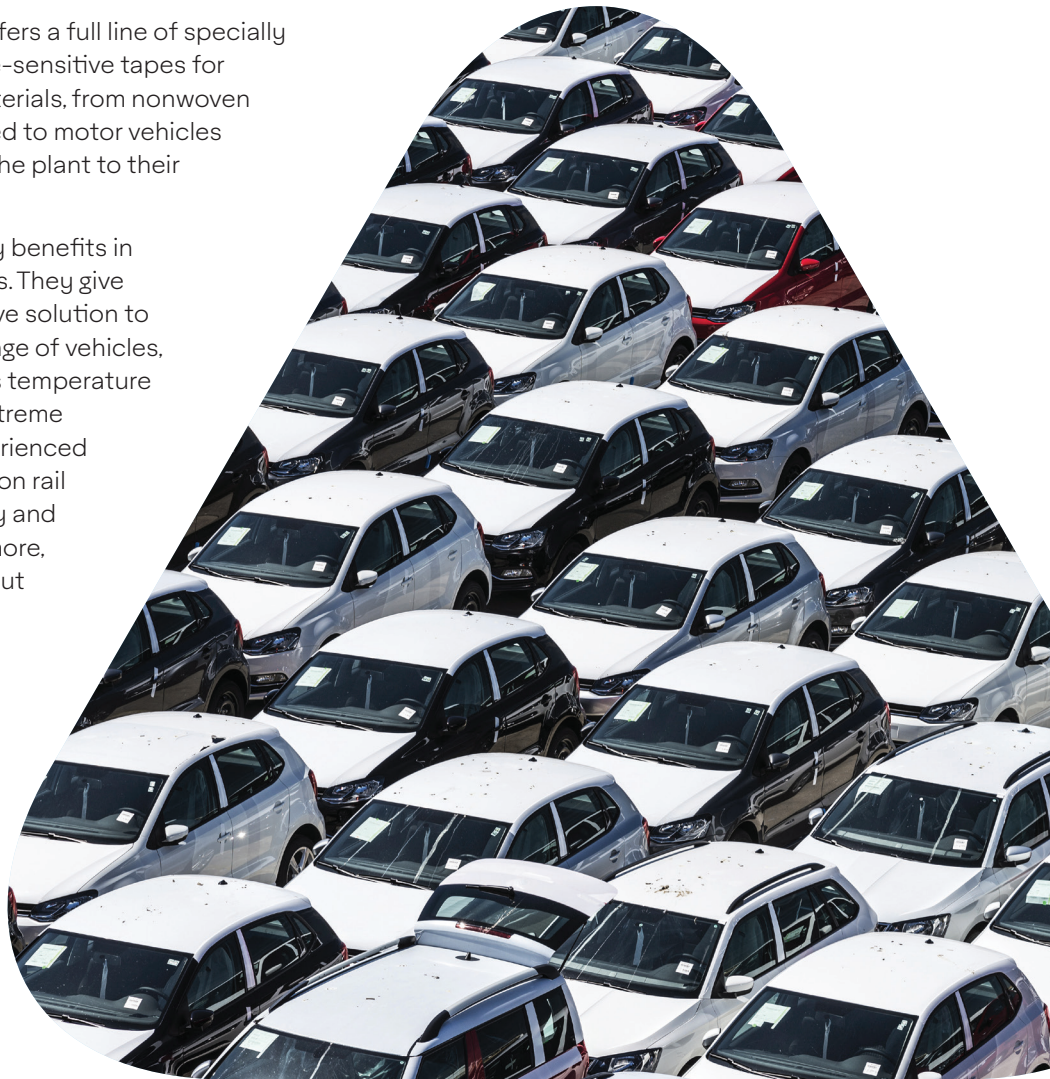
Avery Dennison Performance Tapes

Adhesive Solutions for Temporary Protection

Pressure-sensitive adhesives for attachment of temporary protective solutions for motor vehicles and similar.

Avery Dennison Performance Tapes offers a full line of specially formulated high performance pressure-sensitive tapes for laminating and fixing the myriad of materials, from nonwoven covers to foam blocks that are attached to motor vehicles to protect them during shipping from the plant to their distribution points.

Pressure-sensitive tapes provide many benefits in attaching protective covers and shields. They give the adhesion required for the protective solution to perform during the transport and storage of vehicles, often in demanding conditions such as temperature extremes, high humidity and rainfall, extreme sunshine and strong shear forces experienced when transporting vehicles by road or on rail cars. At the end of the vehicle's journey and storage, which can be up to a year or more, the adhesive must be removable without leaving any residue on the vehicle's paintwork.



Automotive Applications

Features

- A range of differentially* coated rubber and acrylic based tapes for secure bonding of PET nonwovens, PP films and PE foams to automotive coated panels and plastic parts.
- Robust PSA tapes that can withstand temperature extremes, strong sunlight, high humidity and high shear forces.
- Range includes thin and flexible tapes for conformable foams and nonwoven covers.
- Controlled release liners allow for easy removal at point of application.
- Adhesives formulated for optimal cohesive strength.

Benefits

- Secure protective component lamination and attachment with no heat or cure time.
- Easy application with low release liners and optional fingerlift features.
- Compatible with common automotive top coats.
- Removable after use without leaving adhesive residues.
- Industry proven; our tapes are applied to protective solutions that are approved by and in use with leading automotive OEMs.

Solutions

A range of Avery Dennison adhesive tapes and films are already proven in use for protecting surfaces under demanding conditions, such as those found in vehicle transportation and storage. This range includes both differential double coated tapes, where the two sides offer a different adhesive for specific purposes or single coated films. The differential coated products are used to hold nonwoven covers, impact protection foam blocks and plastic shrouds in place, including low surface energy materials. The self-adhesive film protects coated or finished surfaces from scratches and environmental hazards. All are designed to allow removal after use without leaving residues on the protected substrate.

Product	Tape Caliper without liner	Carrier or Facestock	Liner	Features and Applications
FT 310	68.5µm	PET 12µm clear film	Glassine	Features a rubber adhesive on the laminating side and a low tack removable acrylic adhesive on the mounting side. The rubber adhesive bonds to a variety of medium and low surface energy materials including PE foams and the acrylic side provides for clean removability from most surfaces.
FT B1121	70µm	PET 12µm clear film	PE coated paper	A differential double coated pure solvent acrylic/solvent rubber tape, suitable for protecting all types of surfaces including low surface energy materials on the laminating side. The mounting side offers a plasticizer resistant and a repositionable acrylic adhesive layer. Ideal for temporary bonding of polyurethane foam, polyester fiber nonwovens, felts and fabrics to a wide variety of substrates.
CPF 60 SIL MARINER	74µm	PP 55µm white film	PP 55µm white film	A PP film with a removable acrylic adhesive on one side, designed to protect vehicle bodywork, alloy wheel rims, doors, windows, various plates (aluminum, PVC), electrical appliances (radiators), household appliances, parquet, tiling and similar.
FT 0411	125µm	PP 100µm clear film	White clay coated paper	The specially designed self-adhesive film has a high peel strength on plastics, wood, coatings and glass, yet can be removed without leaving adhesive residue. The stable transparent film facilitates the positioning of fragile components. Popular solution for the handling and positioning of badges and emblems for automotive and white goods industries. Also temporary protection for interior soft trim such as carpets.



* Differentially coated tapes have a different adhesive coated on each side. This is advantageous where two very different bonding performances are needed, such as a removable to the vehicle surface and a permanent to the protective media.



For more information on our bonding tapes and adhesive solutions, call us:

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