

Acoustical Absorption Bonding

Automotive Foam and Fiber Bonding Solutions

Modern consumers have high expectations for a comfortable and quiet ride, even in non-luxury vehicles. To satisfy these expectations, vehicle engineers rely on materials such as lofted polyethylene terephthalate (PET) or polypropylene (PP) fiber blankets for acoustical absorption. These materials can be bonded to various parts of the vehicle using pressure-sensitive adhesives.

The Avery Dennison portfolio of pressure-sensitive tapes offers a range of benefits for this application.

- High coat weight options for secure and durable bonding to textured surfaces
- Adhesives that bond well to low surface energy (LSE) plastics such as PP
- Low volatile organic compound (VOC) and low-odor options
- Solutions that meet OEM specifications



Acoustical Absorption Bonding Products

Application	Product	Adhesive Type	Construction	Key Benefits	Core Series™ Portfolio*
Acoustical Absorption Bonding (Lofted fiber blankets, shoddy)	FBA 1118GL	Low VOC Acrylic	Transfer Tape	Low cost, low VOC	•
	FBR 8950	General Purpose Rubber	Double Coated PET	Aggressive Adhesion to LSE	•
	FT 8299	High Performance Low VOC Acrylic	Double Coated Tissue	High performance, low VOC, strong holding power to LSE	•
	FT 1149X	High Performance Low VOC Acrylic	Transfer Tape	High coat weight, low VOC, high temperature resistance	•

* Product is featured in the Core Series™ Portfolio. The Core Series™ Portfolio is designed to make it easy for converters to quickly identify a product recommendation for their customers.

The Avery Dennison Automotive Foam and Fiber Bonding Portfolio

Avery Dennison offers pressure-sensitive adhesive tapes for automotive applications requiring foam and fiber bonding. Rely on our portfolio of solutions for a wide range of interior and exterior applications.



Enable a wide range of materials

Pressure-sensitive adhesive options for bonding to low surface energy plastics and difficult to bond to foams.



Improve interior air quality

Low VOC, low odor and low outgassing pressure-sensitive adhesives.



Meet OEM specifications

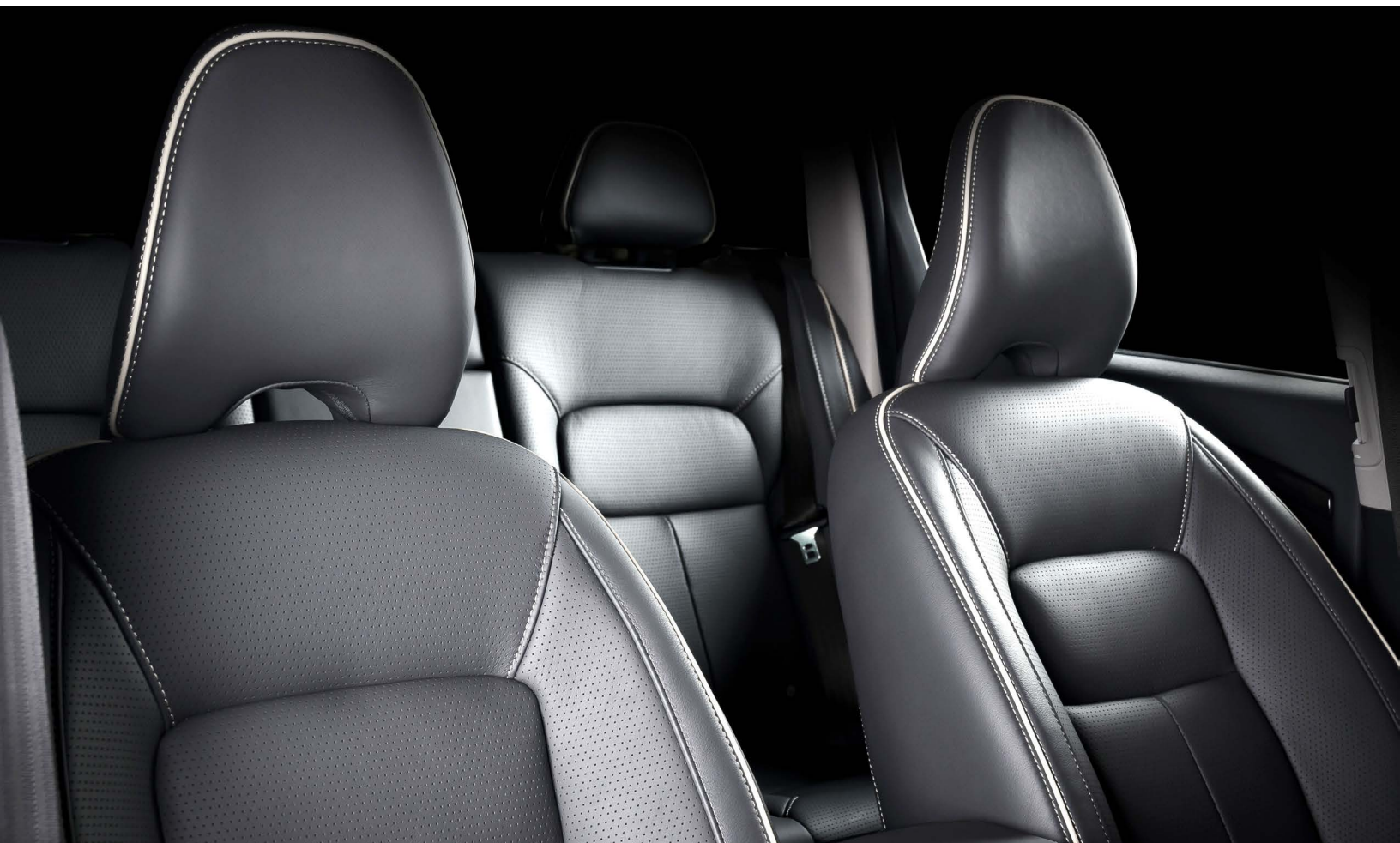
A wide range of tape options that pass many OEM specifications for a host of laminates and substrates.



Simplifying the PSA tape selection process

The addition of the Avery Dennison Core Series™ Portfolio makes the tape and adhesive selection process quick and easy.

Visit tapes.averydennison.com/autofoamandfiber to view our full portfolio of automotive foam and fiber bonding solutions.



Go beyond bonding with Avery Dennison: Expansive product selection, plus customization and testing capabilities

The Avery Dennison Automotive Foam and Fiber Bonding portfolio offers multi-functional solutions that draw from our expansive portfolio of pressure-sensitive adhesive tapes. We have a long track record in the automotive segment and are relied upon by OEMs and tier suppliers across the industry. Our products meet OEM specifications for a wide range of applications.

Beyond bonding means we also welcome the opportunity to collaborate with automotive OEMs and tier suppliers to develop custom tape solutions. You'll enjoy access to testing facilities and pressure-sensitive adhesive experts who understand the challenges engineers face. We can work together to produce one-of-a-kind products that give you the advantage you seek.

Collaboration

- Global reach
- New product development for developing custom solutions for applications
- Business development and specification support for emerging applications
- Application engineering and technical support

Testing

- ISO 17025 certified laboratory
- Online tool offering easy access to our database of OEM certifications
- Industry-standard testing and custom application testing
- Traditional pressure-sensitive adhesive bulk property testing (peel, tack and shear)
- Environmental conditioning (temperature, humidity, UV, chemical and more)
- Flame performance and dielectric strength testing at the tape and composite level



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