



**3M** Science.  
Applied to Life.™

3M™ DOUBLE-SIDED TAPES FOR HARD-TO-BOND TEXTURES  
WITH 3M™ ACRYLIC ADHESIVE 300MP

**It's a textured world.  
Design for it.**

**Expect performance. Spec 3M.**


3M™ DOUBLE-SIDED TAPES FOR HARD-TO-BOND TEXTURES WITH 3M™ ACRYLIC ADHESIVE 300MP

## High performance for the world's toughest environments.


Attach. Seal. Reduce noise. Expand your materials — and your design possibilities. Double-sided tapes engineered with 3M™ Acrylic Adhesive 300MP bond hard-to-bond textures in addition to a range of other materials, even when exposed to UV, humidity and more. It's tough out there. Make sure your design lasts.



Performance means seamless control



Durability means repetitive handling won't wear it down



Versatility means luxury without compromise

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SPECIALTY VEHICLE APPLICATION

# Daredevil-proof design.

Advanced adhesives keep it together under the harshest of conditions, while you feel the thrill of defying creative limitations.



Upholstery material

3M™ Double Coated Tape 99786

High-density foam

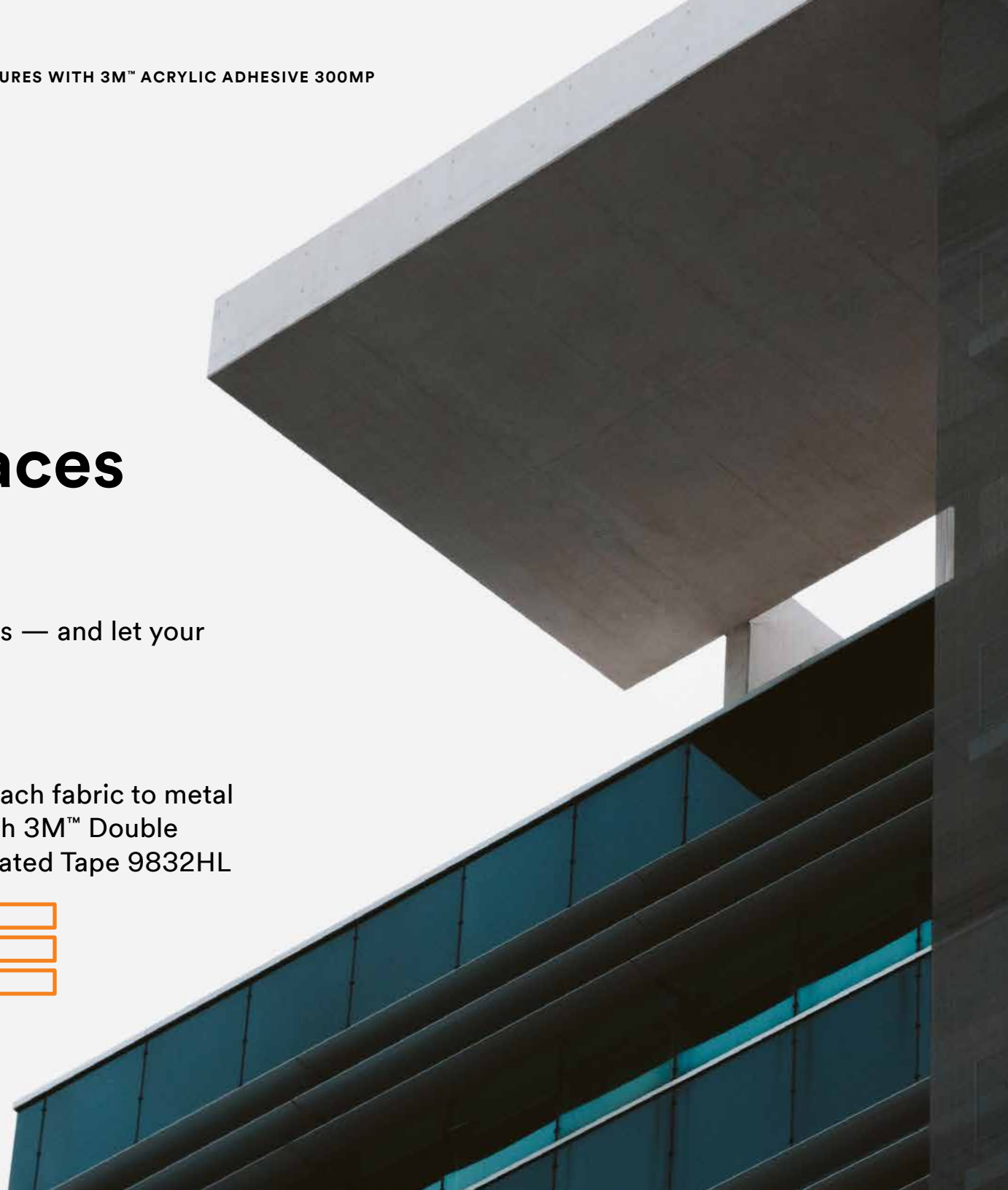
OFFICE LAYOUT APPLICATION

# Make workspaces work well.

Build soundproofing into cubicle walls — and let your attention to detail be known.



Attach fabric to metal  
with 3M™ Double  
Coated Tape 9832HL



GENERAL INDUSTRIAL APPLICATION

## Strength where it matters most.

Make it stick, no matter what. Design for almost any application and rest assured you've got a bond you can count on.

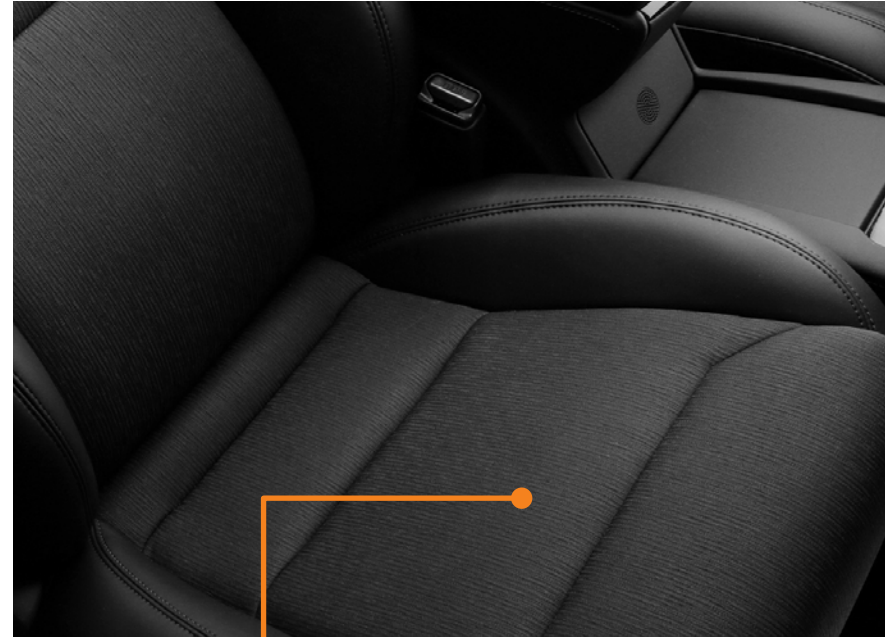


Attach nylon denier to plastic with 3M™ Adhesive Transfer Tape 6035PC

AUTOMOTIVE APPLICATION

## Keep passengers cool.

Design with comfort in mind. Anti-lifting adhesives conform firmly to curves on breathable fabrics, making every ride feel like a luxury.



Attach seat foam to polyurethane film with 3M™ Adhesive Transfer Tape 6035PC

HVAC APPLICATION

# Support heating and cooling efficiency.

Enhance any indoor environment — and your design toolkit — with gasket-sealing adhesives that won't leak or rattle.



Attach closed-cell foam to galvanized steel with 3M™ Double Coated Tape 9832HL

MARINE APPLICATION

# Weather the waves.

Steer your concept toward success with adhesives that attach protective surfaces — and keep the adventure going strong.



Attach EVA foam boat decking to fiberglass with gelcoat with 3M™ Adhesive Transfer Tape 9775WL

# More materials. More design possibilities.

- ▶ High-performance versatility
- ▶ Excellent adhesion to foam, fabric, felt, nylon, carpet, leather, fiberglass and wood
- ▶ Dimensional stability and improved handling
- ▶ High shear strength on textured or rough substrates in addition to other materials
- ▶ Ease of die-cutting and laminating
- ▶ High initial tack
- ▶ Perfect for a variety of markets, including general industrial, automotive, marine, medical equipment, specialty vehicle and construction finishing

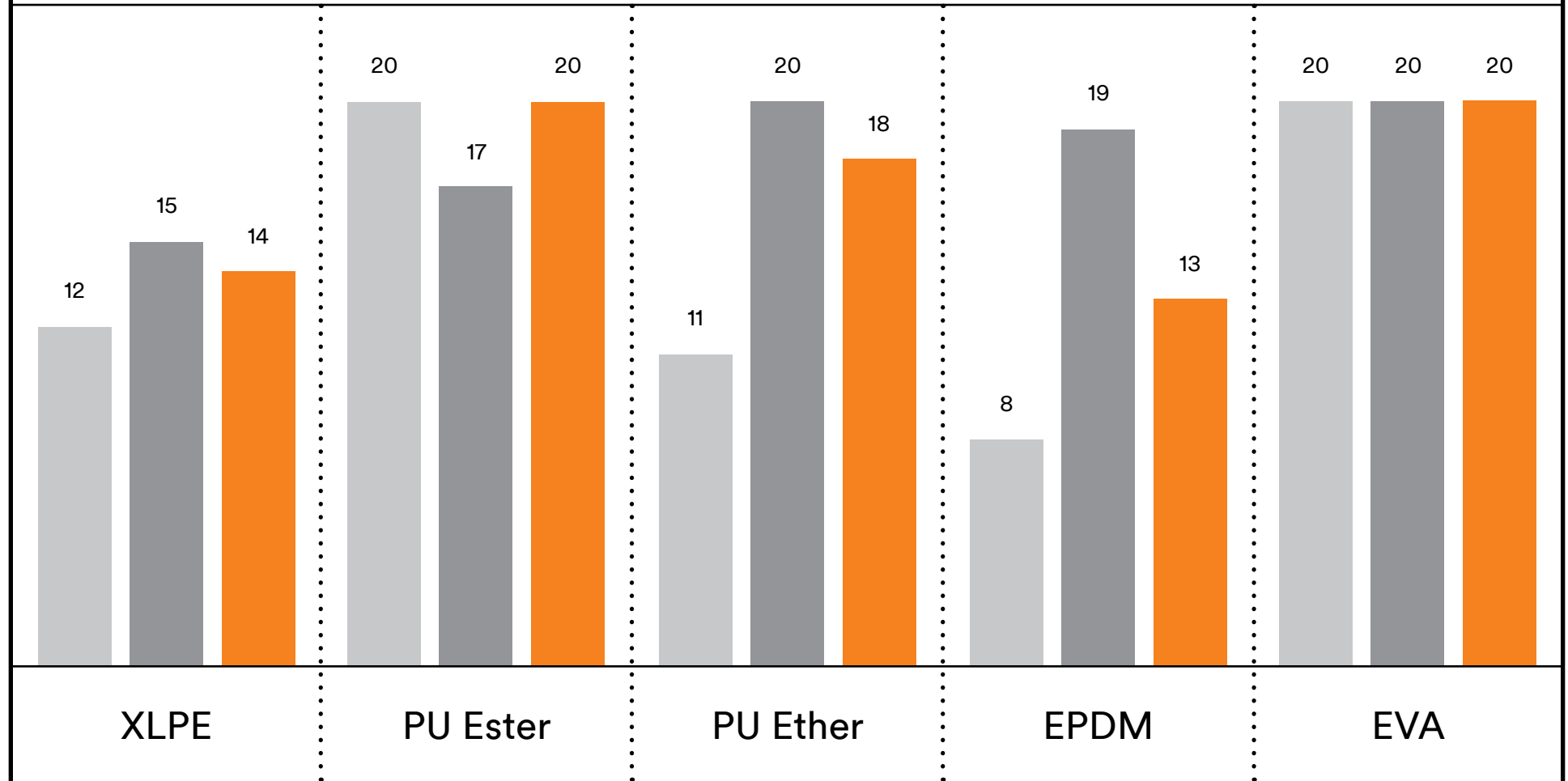
## Hard-to-bond textures

- ▶ Polyurethane foam
- ▶ Microcellular urethane foam
- ▶ Polyethylene foam
- ▶ EPDM foam
- ▶ Textiles/fabric
- ▶ Felt
- ▶ Vinyl
- ▶ Wood
- ▶ Particle board
- ▶ Plywood
- ▶ Melamine
- ▶ Nylon
- ▶ Carpet
- ▶ Leather
- ▶ Fiberglass

# Tape strength comparison

## 180° peel strength

- 3M™ Adhesive Transfer Tape 9472LE (0.13mm with 3M™ High Performance Acrylic Adhesive 300LSE)
- 3M™ Adhesive Transfer Tape 6035PC (0.13mm with 3M™ High Performance Acrylic Adhesive 300MP)
- 3M™ Adhesive Transfer Tape 9775WL (0.13mm with 3M™ High Performance Acrylic Adhesive 300MP)



The value of the y-axis is related to the amount of foam tear during the peel procedure. The higher the value, the more foam tear.



# 3M™ High Performance Acrylic Adhesive Product Selection

with 3M™ Acrylic Adhesive 300MP

## 300MP Double Coated Tapes

| Product Number                | Primary Liner                 | Adhesive I Caliper | Carrier Type                  | Adhesive II Caliper | Total Tape Caliper |
|-------------------------------|-------------------------------|--------------------|-------------------------------|---------------------|--------------------|
| 3M™ Double Coated Tape 9832HL | 83# PCK Paper 6.2mil [0.16mm] | 2.3mil [0.058mm]   | Clear PET Film .5mil [.013mm] | 2.0mil [0.051mm]    | 4.8mil [0.12mm]    |
| 3M™ Double Coated Tape 99786  | 58# PCK Paper 4.2mil [.106mm] | 2.75mil [0.07mm]   | Non-woven Scrim               | 2.75mil [0.07mm]    | 5.5mil [0.14mm]    |

## 300MP Adhesive Transfer Tapes

| Product Number                    | Primary Liner                 | Adhesive I Caliper | Total Tape Caliper |
|-----------------------------------|-------------------------------|--------------------|--------------------|
| 3M™ Adhesive Transfer Tape 9772WL | 96# PCK Paper 7.0mil [0.18mm] | 2.0mil [0.051mm]   | 2.0mil [0.051mm]   |
| 3M™ Adhesive Transfer Tape 9773WL | 96# PCK Paper 7.0mil [0.18mm] | 3.0mil [0.076mm]   | 3.0mil [0.076mm]   |
| 3M™ Adhesive Transfer Tape 9774WL | 96# PCK Paper 7.0mil [0.18mm] | 4.0mil [0.102mm]   | 4.0mil [0.102mm]   |
| 3M™ Adhesive Transfer Tape 9775WL | 96# PCK Paper 7.0mil [0.18mm] | 5.0mil [0.127mm]   | 5.0mil [0.127mm]   |
| 3M™ Adhesive Transfer Tape 6035PC | 58# PCK Paper 4.2mil [.106mm] | 5.0mil [0.127mm]   | 5.0mil [0.127mm]   |
| 3M™ Adhesive Transfer Tape 6038PC | 58# PCK Paper 4.2mil [.106mm] | 8.0mil [0.203mm]   | 8.0mil [0.203mm]   |



### Solventless Technology:

3M™ Acrylic Adhesive 300MP is made with a solventless technology.

**Product Selection and Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

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#### Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06  
St. Paul, MN 55144 USA

Phone 1-800-362-3550

Web [3M.com/converter](http://3M.com/converter)