

3M Science.
Applied to Life.™

3M™ Foam Lamination Tapes L1/L2/L3

Where design and performance meet.

The perfect seal. Just the right amount of acoustic insulation. Ideal impact damping. Whatever your design challenge, there's a 3M™ Foam Lamination Tape that can make your vision a reality. Our L1/L2/L3 series adhesive platforms allow you to pair your design with the right foam and adhesive for your application.

Expect performance. Spec 3M.





TPV seal on medical devices

Open cell for absorbing noise

It's easy to put it all together.

Your foam substrate application is about to meet its adhesive match.



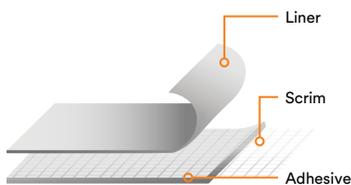
EVA foam boat decking to gel coat

Get the performance you need by choosing from eight tape products in our three platforms.

L1

The L1 adhesive platform features a modified acrylic adhesive with good initial tack and peel adhesion.

- 3M™ Double Coated Tape L1+DCP
- 3M™ Scrim Reinforced Adhesive Transfer Tape L1+RT

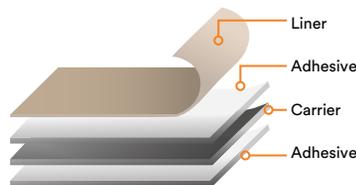


Scrim Reinforced Tape

L2

The L2 adhesive platform offers high initial tack, and excellent peel adhesion and shear strength to many open and closed cell foams.

- 3M™ Double Coated Tape L2+DCP
- 3M™ Double Coated Differential Tape L2+DCD
- 3M™ Adhesive Transfer Tapes L2+T3
- 3M™ Adhesive Transfer Tapes L2+T5

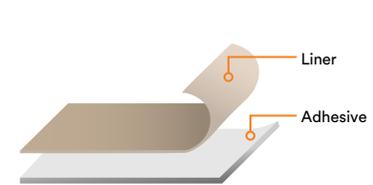


Double Coated Tape

L3

The L3 adhesive platform utilizes a specialty acrylic adhesive and has good adhesion to many elastomeric substrates.

- 3M™ Adhesive Transfer Tapes L3+T3
- 3M™ Adhesive Transfer Tapes L3+T5



Adhesive Transfer Tape

L1

- ▶ Designed to withstand temperatures up to 200°F (93°C)
- ▶ Bonds well to many foams, including cross-linked PE, EVA and microcellular urethane
- ▶ Both L1 products feature a 74# white, unprinted densified kraft liner for excellent processing

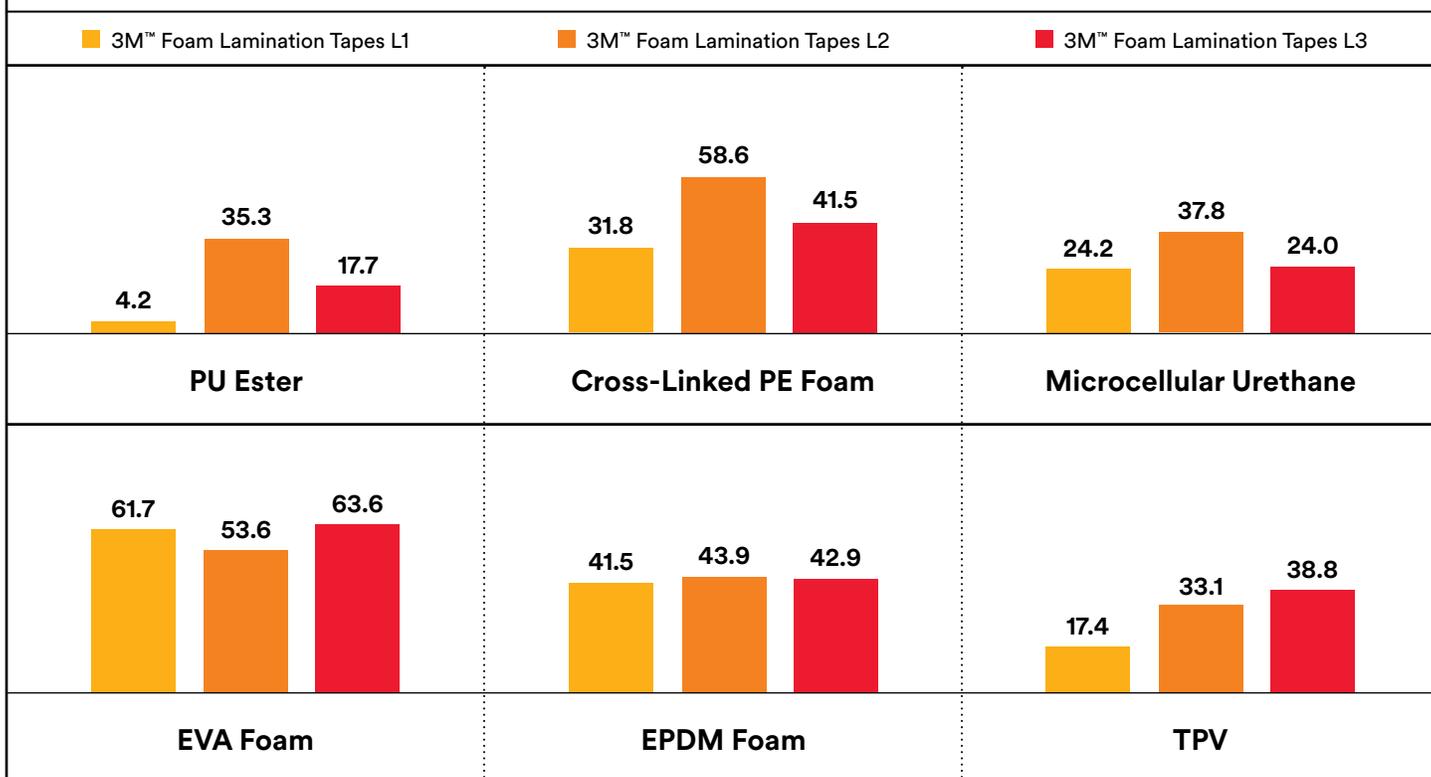
L2

- ▶ Withstands temperatures up to 225°F (107°C)
- ▶ Bonds well to a wide variety of foams, including PU ether, PU ester, cross-linked PE, EPDM, neoprene, nitrile and microcellular urethane
- ▶ All L2 constructions feature an 83# tan-colored, unprinted polycoated kraft liner for superior processing

L3

- ▶ Designed to withstand temperatures up to 275°F (135°C)
- ▶ Provides good adhesion to many elastomers, including TPV, neoprene rubber, butyl rubber and many versions of EPDM rubber

180° peel strength (N/cm) at room temperature (72-hour dwell @ 70°C)



Our adhesive platforms were designed to simplify product selection, reduce inventory, speed up delivery and give you the best value possible.



- ▶ Easy to select and specify your tape



- ▶ Tested to OEM specifications



- ▶ Trusted 3M consistency and quality control

3M™ Foam Lamination Tapes L1/L2/L3

L1 L1 DCP L1 RT

3M™ Double Coated Tape L1+DCP
3M™ Scrim Reinforced Adhesive Transfer Tape L1+RT

Product	Adhesive Caliper mils (mm)	Liner Type	Liner Caliper mils (mm)	Roll Width in (mm)	Roll Length yds (m)
3M™ Double Coated Tape L1+DCP	3.5 (0.088)	74# white, unprinted densified kraft	4.1 (0.104)	39 (1000) 54 (1372) 60 (1524)	251 (230)
3M™ Scrim Reinforced Adhesive Transfer Tape L1+RT	3.2 (0.081)				

L2 L2 DCP L2 DCD L2 T3 L2 T5

3M™ Double Coated Tape L2+DCP
3M™ Double Coated Differential Tape L2+DCD
3M™ Adhesive Transfer Tapes L2+T3
3M™ Adhesive Transfer Tapes L2+T5

3M™ Double Coated Polyester Tape L2+DCP	4.8 (0.121)	83# tan, unprinted polycoated kraft	6.2 (0.157)	54 (1372)	250 (229)
3M™ Double Coated Differential Tape L2+DCD	6.7 (0.170)				
3M™ Adhesive Transfer Tapes L2+T3	3.0 (0.076)				
3M™ Adhesive Transfer Tapes L2+T5	5.0 (0.127)				

L3 L3 T3 L3 T5

3M™ Adhesive Transfer Tapes L3+T3
3M™ Adhesive Transfer Tapes L3+T5

3M™ Adhesive Transfer Tapes L3+T3	3.0 (0.076)	83# tan, unprinted polycoated kraft	6.2 (0.157)	54 (1372)	250 (229)
3M™ Adhesive Transfer Tapes L3+T5	5.0 (0.127)				

Take your design from concept to reality at [3M.com/converter](https://www.3m.com/converter).

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