Science. Applied to Life.™

Driving Creative Bonds.

Introducing 3M[™] Acrylic Plus Tape EX4300

Designed to meet and exceed bonding requirements for low surface energy and traditional clear coats, 3M[™] Acrylic Plus Tape EX4300 Series tapes utilize proprietary 3M technology to ensure compatibility with a variety of paints and substrates and will integrate seamlessly into existing assembly processes.

Combining new and proven adhesive technology for dependable exterior trim attachment, 3M[™] Acrylic Plus Tape EX4300 Series:

- Improved adhesion to new clear coat systems with a newly designed liner side adhesive
- Proven performance on a range of easy to medium surface energy substrates with non-liner side adhesive
- Enables greater design flexibility of trim components
- Black colored foam tape provides desired bond-line appearance
- Viscoelastic, closed cell acrylic foam core delivers stress relaxation under load
- Delivers rapid adhesion build for robust bonding of exterior trim components
- Demonstrates stable adhesion performance over a range of temperatures and environmental conditions
- Stress relaxation characteristics of viscoelastic core provide additional benefits:
 - Conforms well to complex geometries
 - Delivers excellent wet out
 - Maintains bond-line aesthetics under normal stress loads
 - Expands and contracts with temperature cycling

Physical Properties

| | EX4308 | EX4311 | EX4315 |
|-----------------|---------------------------|--------------------------|---------------------------|
| Thickness Range | 0.76 mm (0.030 in) | 1.14 mm (0.045 in) | 1.52 mm (0.060 in) |
| | +/- 0.08 mm (0.003 in) | +/- 0.13 mm (0.005 in) | +/- 0.15 mm (0.006 in) |
| Density Range | 577 kg/m³ (36 lb/ft³) | 545 kg/m3 (34 lb/ft3) | 529 kg/m3 (33 lb/ft3) |
| | +/- 56 kg/m³ (3.5 lb/ft³) | +/- 56 kg/m3 (3.5 lb/ft3 | +/- 56 kg/m3 (3.5 lb/ft3) |
| Core | Black Acrylic Foam | | |

Application Ideas



Appliques

3M is a trademark of 3M Company.

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product 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. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



3M Automotive and Aerospace Solutions Division 3M Center St. Paul, MN 55144 USA 1-800-328-1684 mmm.com/autosolutions