

NFK GLAZING & INDUSTRIAL SUPPLIES

Professional Products for the Glass & Glazing industry

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HIGH-PERFORMANCE BONDING TAPE, ADHESIVE ON BOTH SIDES



- Normount[®] Energy-Dissipating, Closed-Cell Polyurethane Foam Substrate with a High-Performance Acrylic
- Adhesive on both sides
- Normount[®] bonding tapes are ideal for exterior mounting applications and for severe exterior bonding applications
- The foam substrate allows energy and stress in the joint to be dissipated over the entire bond
- Durable in all weather conditions and resistant to UV light, extreme temperatures, fungi, oxidation and ozone
- Dissipates Vibrations and Stresses
- It has been specially formulated to provide improved quick-stick and ultra-high bond strength
- Normount[®] is compatible with most plastics and painted surfaces tested by the producer

TYPICAL APPLICATIONS

Including industrial bonding, construction bonding and transportation bonding. For example attachment of:

- Emblems and Ornamentation
- Signs and Nameplates
- Trailer Roof Bows
- Window Muntin Bars
- Panel Stiffeners
- Weather Stripping
- Body Side Molding
- Composite Panels

BENEFITS

- Stress Distribution Reduces Pressure Points, Thereby Minimizing Distortion
- Standard Polyethylene Liner Excels in Automated Production
- High-Performance, Durable Acrylic Adhesive Provides a Strong, Long-Lasting Bond
- Conformable, Closed-Cell Polyurethane Foam Has Excellent Environmental Resistance
- Prevents Corrosion of Dissimilar Materials by Eliminating the Contact Between Them

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Typical Physical Properties

The length of the rolls varies depending on the thickness of the material. Data is intended as a guide only and is presented without guarantees and without the assumption of liabilities resulting from the information provided. Parameter values are not guaranteed and will differ from lot to lot.

Test Method	Property	Value
	Thickness options	0.8mm, 1.1mm, 1.6mm, 2,4mm
	Width options	9mm, 12mm and custom
	Roll length	45.7Mtr, 61Mtr
ASTM D-1667	Density: kg/m3	480
	Tape color	black foam with a blue/red polyethylene liner
PSTC-3	180°Peel Adhesion: oz/in. (N/m) 15min dwell to stainless steel	108 (1,181)
NTP-5	Dynamic Shear Adhesion: psi (kPa) 72 hrs. dwell- aluminum to paint	120 (827)
ASTM D-412	Tensile Strength of Foam psi (kPa)	130 (896)
NTP-36	Water Absorption, % by weight	5%
ASTM D-412	Elongation of foam, %	275
NTP-11	Dynamic Tensile Adhesion psi (kPa), 24 hrs.dwell aluminum to paint	100 (689)
	Recommended service temperature (C)	-40deg to +93deg
	Recommended application temperature (C)	+16deg to +52deg

Please note: NFK Glazing & Industrial Supplies cannot anticipate or control every potential application. We strongly recommend testing this product under actual application conditions prior to use.

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