

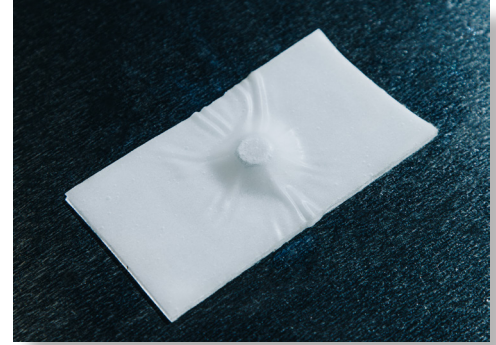


Zialoc X-TRM Sealing Tape - Conformable Acrylic Sealing Tape with Ionomeric Film

Zialoc X-TRM Sealing Tape is a high performance modified acrylic tape with a permanent ionomeric film designed for overlap seam or joint in a variety of challenging applications.

Zialoc X-TRM Sealing Tape is a single coated tape specially designed to provide the following features:

- Aggressive acrylic adhesive provides an instant seal when applied to a substrate
- Conformable acrylic core allows the tape to seal on different textures and part geometries
- Good adhesion to typical material surfaces (raw and painted metals)
- Permanent ionomeric film provides an environmentally stable, paintable surface to allow for durable long-term performance



Zialoc X-TRM Sealing Tape - Properties

Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

PROPERTY	TEST METHOD	CONDITION	VALUE OR RATING (OZ./IN.)
180° Peel Adhesion	ASTM D1000	1 minute RT Dwell	48
		72hr RT Dwell	80
		72hr RT Dwell, 24hr water immersion	80
		72hr RT Dwell, 24hr water immersion (180°F)	80
Cold Slam	WSS-M11P65-A	30 ± 2°C, 10 cycles	Pass
Paintability	-	Paint to ionomeric film	Pass - no cracking after cure

Data shown is representative of 1.0 mm material.

Available Sizes

Standard Thickness: .040 (1.0 mm)
 Master roll size: 51.2, 25.6 in. (1,300, 650 mm) width.
 Length: 56 ft. (17 m).
 Jumbo roll lengths available.
 Clear PET liner is standard

Applications

- Truck/trailer sealing
- Overlap seam sealing

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Zialoc X-TRM Sealing Tape - Standard Roll Sizes

PRODUCT NO.	THICKNESS (WITHOUT LINER) IN. (MM)	LENGTH FT. (M)	COLOR
5010	.040 (1.0)	56 (17)	White
5110	.040 (1.0)	56 (17)	Grey

Important Instructions

- Because TBP cannot anticipate or control every potential application, we strongly recommend testing of this product under individual application conditions prior to commercial use.
- Surfaces must be clean and free of oil, grease, moisture, dust and dirt. Isopropyl alcohol is good for cleaning the surface.
- Apply a uniform pressure of 15 psi (103 kPa) to promote good contact between the material to be bonded and the tape. The application temperature should be between 60°F and 125°F (16°C to 52°C). It is not recommended to apply these tapes at temperatures below 60°F (16°C), as the adhesive does not flow in this condition and can result in poor bonding.
- Recommended service temperature is between -40°F to 200°F (-40°C to 93°C).
- The adhesion between the substrate and the tape increases with time, typically reaching final bond strength in 72 hours. Heating the product above 105°F (40°C) will accelerate the adhesion process.

Shelf Life

12 months after the date of sale when stored in original packaging at temperatures up to 70°F (21°C) and 50% relative humidity.

