



Product Data Sheet

PRODUCT DESCRIPTION

Tietex stitchbonded polyester is one of the strongest materials available for use as reinforcement in elastomeric roofing and deck coating systems.

Stitchbonding offers an unusual combination of high strength properties with good elongation for excellent thermal stress force accommodation.

Tietex style T272 is a soft polyester that will readily conform to irregular surfaces and standing seam metal roof decks.

PRODUCT COLOR

Standard color: White to yellow white

AVERAGE TYPICAL PROPERTIES

Description	Test Method	Results
Tensile Strength (1" Jaws)	ASTM D5034	WARP 74 lbs WEFT 45 lbs
Elongation at Break	ASTM D5034	WARP 21.3% WEFT 51.3%
Elongation	ASTM D1682	61 - 63%
Ball Burst	ASTM D3787	111 lbs
Mullen Burst	ASTM D3786	176.8 lbs
Trapezoid (Tear Strength)	ASTM D1117	WARP 13.5 lbs WEFT 24.2 lbs
Trapezoid	ASTM D1117	16.1 lbs
Thickness	ASTM D1777	.018
Gauge		18
CPI		18
Finished Weight		3.41 oz/square yard
Fiber		100% Polyester
Yarn		100% Polyester

USAGE

Tietex T272 stitchbond polyester fabric is designed to provide support and strength to elastomeric coating applications and is used to support NEOGARD coatings wherever the substrate changes direction and incurs greater stress. For best results, follow coating manufacturer's specifications.

APPLICATION

Tietex T272 is typically embedded into a layer of elastomeric coating per the manufacturer's specifications. The polyester fabric must be placed into the coating without stretching the fabric over surface imperfections and then rolled or brushed to eliminate any wrinkles, fishmouths or air pockets. Once the polyester fabric is in place, another coat of elastomeric coating is rolled or brushed over the polyester fabric and feathered out along the edges so the polyester fabric is totally covered and a smooth transition of the elastomeric coating to the surface is achieved.

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) for detailed health and safety information. This product, when used with NEOGARD elastomeric coatings is intended for industrial use by properly trained professional applicators only.

Manufacturer warrants that the standards and qualities of the product described herein will not vary by more than 10% from the tested results set forth above. **MANUFACTURER HEREBY EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND/OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.** Buyer must make its own determination of the suitability of any product for its use, whether such product is used alone or in combination with other materials. **To the extent this or any of Manufacturer's products is proven to be defective, Buyer's sole remedy shall be limited to the replacement of such defective product, exclusive of any costs of labor. MANUFACTURER SHALL NOT BE LIABLE OR OBLIGATED FOR ANY LOSS OR CONSEQUENTIAL OR OTHER DAMAGE INCURRED DIRECTLY OR INDIRECTLY BY BUYER OR ANY OTHER PERSON OR ENTITY THAT ARISES IN ANY WAY IN RELATION TO THIS OR ANY OF MANUFACTURER'S OTHER PRODUCTS.** Nothing contained herein shall be construed to constitute inducement or recommendation to practice any invention covered by any patent without authority of the owner of the patent. No Applicator is or should be viewed as an employee or agent of Manufacturer. 08162011/86220PD.indd

NEOGARD Div. of JONES-BLAIR

2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com