



PRODUCT DATA SHEET

GEOTAC

PART NO. 33215, 33217, 33219, 33220, 33222

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READ BEFORE USING THIS PRODUCT

GENERAL GeoTac is a peel-and-stick waterproofing membrane that is used in paving, bridge decks, waterproofing and other construction applications where moisture barriers are required. GeoTac is composed of a specially designed polymer modified asphalt waterproofing membrane adhesive that is bonded to a non-woven polypropylene fabric backing. GeoTac is supplied in several widths and is wound in rolls with a removable disposable release liner covering the adhesive. The adhesive layer strongly adheres to most surfaces and provides a highly effective moisture barrier. The non-woven fabric backing provides a non-adhesive, flexible, tough and durable surface that protects the waterproofing adhesive layer from subsequent paving or other construction operations. To use, GeoTac is removed from box, unrolled onto prepared surfaces while removing the release liner, and then pressure rolled to secure in place. GeoTac is ideally suited for various waterproofing applications including highways, bridge decks, pavement cracks and joints, parking garages and deck surfaces prior to placement of asphalt concrete overlays or other surfacing types. The GeoTac fabric backing is resistant to asphalt concrete pavement overlay temperatures up to 310°F (154°C), and hot-applied sealing mastic application temperatures up to 350°F (177°C).

SPECIFICATION CONFORMANCE GeoTac meets specification requirements of most state highway departments for waterproofing membranes for pavements or bridges. The specification for GeoTac is as follows:

<u>Property*</u>	<u>Test Method</u>	<u>Requirement</u>
Thickness	ASTM D1777	0.065" (1.65mm) min.
Grab Tensile Strength	ASTM D4632	50 lb (224 N) min.
Elongation	ASTM D4632	50% min.
Puncture Resistance	ASTM E154	200 lb (896 N) min.
Permeability	ASTM E96, Method B	0.10 US perms max.
Pliability (1/4" (6.35 mm) mandrel, 180° bend, 2 seconds)	ASTM D146 (modified)	Pass at -25°F (-31.7°C)

*Note: Sampling in accordance with ASTM D146

INSTALLATION PROCEDURE Prior to use, the user must read and follow Installation Instructions for GeoTac, GeoTac 90, and GeoTac HS to verify proper product selection, surface preparation procedures, installation methods, usage precautions and safety procedures. These instructions are provided with each pallet of GeoTac.

PACKAGING GeoTac is produced in roll widths from 12" to 48" (.305 to 1.22m). Each roll is packaged in a box and the boxes are palletized on 40" x 52" (1.02m x 1.32m) pallets. GeoTac is available in the following widths and lengths.

Part Number	ROLL			PALLET			TRUCKLOAD			
	Width in / m	Length ft / m	Area ft ² / m ²	Roll qty	Area ft ² / m ²	Weight* lb / kg	Pallet qty**	Roll qty	Area ft ² / m ²	Weight* lb / kg
33215	12 / .30	100 / 30.5	100 / 9.3	48	4800 / 446	1500 / 680	24	1152	115,200 / 10,704	36,000 / 16,300
33217	18 / .46	100 / 30.5	150 / 14.0	32	4800 / 446	1500 / 680	24	768	115,200 / 10,704	36,000 / 16,300
33219	24 / .61	100 / 30.5	200 / 18.6	24	4800 / 446	1500 / 680	24	576	115,200 / 10,704	36,000 / 16,300
33220	36 / .91	50 / 15.2	150 / 14.0	25	3750 / 348	1200 / 540	24	600	90,000 / 8,352	28,800 / 13,000
33222	48 / 1.22	50 / 15.2	200 / 18.6	20	4000 / 372	1300 / 590	24	480	96,000 / 8,928	31,200 / 14,200

*Weight is the approximate gross weight.

**Number of pallets per truckload may vary depending on truck weight and size. 24 pallets will normally fit on a minimum 48' truck.

STORAGE GeoTac is to be stored indoors at temperatures not exceeding 120°F (49°C) and kept dry.

WARRANTY CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation and installation are beyond our control as are the use and application of the products; therefore, Crafcoc shall not be responsible for improperly applied or misused products. Remedies against Crafcoc, Inc., as agreed to by Crafcoc, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcoc, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafcoc, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcoc recommendations for product installation.**