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**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 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 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 simply removed from box, and unrolled onto prepared surfaces while removing the release liner. GeoTac is ideally suited for various waterproofing applications including highway 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 overlay temperatures up to 300°F (149°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

**APPLICATION PROCEDURE** Prior to use, the user must read and follow application instructions for GeoTac 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 48" (1.02m x 1.22m) pallets. GeoTac is available in the following widths and lengths.

Part Number	Roll Width in/m	Roll Length ft/m	Area per Roll ft <sup>2</sup> /m <sup>2</sup>	Rolls per pallet	Area per Pallet ft <sup>2</sup> /m <sup>2</sup>	Weight/Pallet lb/kg
33215	12 / .305	100 / 30.5	100 / 9.30	36	3600 / 335	1110 / 503
33217	18 / .457	100 / 30.5	150 / 13.95	18	2700 / 251	830 / 376
33219	24 / .610	100 / 30.5	200 / 18.60	18	3600 / 335	1110 / 503
33220	36 / .915	50 / 15.2	150 / 13.95	25	3750 / 347	1160 / 524
33222	48 / 1.22	50 / 15.2	200 / 18.60	20	4000 / 372	1230 / 558

**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.**