



PRODUCT DATA SHEET

GEOTAC HS

PART NO. 33207, 33209, 33211, 33212

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READ BEFORE USING THIS PRODUCT

GENERAL GeoTac HS is a high strength peel-and-stick self-adhesive membrane used to waterproof and reinforce pavement cracks and joints, as bridge deck waterproofing, and in other applications where waterproofing is required. GeoTac HS is composed of a specially designed polymer modified asphalt waterproofing membrane adhesive that is bonded to a high strength woven polyester fabric backing. GeoTac HS 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 high strength fabric backing provides a non-adhesive, reinforcing, flexible, tough, durable and high temperature resistant surface that protects the waterproofing adhesive layer from subsequent paving or other construction operations. To use, GeoTac HS is removed from box, unrolled onto prepared surfaces while removing the release liner, and pressure rolled to secure in place. GeoTac HS is ideally suited for various waterproofing and reinforcing 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 HS polyester fabric backing is resistant to asphalt concrete pavement overlay temperatures up to 350°F (177°C) and hot-applied sealing mastic application temperatures up to 375°F (191°C).

SPECIFICATION CONFORMANCE GeoTac HS meets specification requirements of most state highway departments for high strength waterproofing membranes for pavements or bridges. The specification for GeoTac HS 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	220 lb (968 N) min.
Elongation	ASTM D4632	15% min.
Puncture Resistance	ASTM E154	300 lb (1344 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 HS.

PACKAGING GeoTac HS 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 HS 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
33207	12 / .30	100 / 30.5	100 / 9.3	48	4800 / 446	1700 / 770	24	1152	115,200 / 10,704	40,800 / 18,500
33209	18 / .46	100 / 30.5	150 / 14.0	32	4800 / 446	1700 / 770	24	768	115,200 / 10,704	40,800 / 18,500
33211	36 / .91	50 / 15.2	150 / 14.0	25	3750 / 348	1400 / 630	24	600	90,000 / 8,352	33,600 / 15,200
33212	48 / 1.22	50 / 15.2	200 / 18.6	20	4000 / 372	1500 / 680	24	480	96,000 / 8,928	36,000 / 16,300

*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 HS 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, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, 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 Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafco recommendations for product installation.**