



## NW-75 MEMBRANE PRODUCT DESCRIPTION AND PROPERTY DATA

NW-75 membrane is comprised of a rubberized asphalt waterproofing sealant adhesive with a non-woven pavement reinforcing grade polypropylene fabric laminated to the outer surface. A peel-off silicone treated release liner keeps the rubberized asphalt from sticking to the membrane when the roll is rolled up.

NW-75 membrane is designed for use prior to an asphalt overlay. If placed on joints and cracks of pavement it will not only waterproof but also reduce the extent and severity of reflective cracking. If installed on bridge decks, it acts as a waterproofing membrane, protecting reinforcing steel in the deck from corrosion.

The nonwoven geotextile fabric used as backing on the NW-75 has an advantage in that its open woven fibers will provide a mechanical bond to the asphalt overlay.

### PRECAUTIONS

The information in this data sheet is designed to be helpful to the reader. It is based on experience and information considered to be accurate and true. Readers should carefully consider and verify the information with investigation of any areas with uncertainty. Polyguard does not warrant the results to be obtained. Additionally, please read everything here in conjunction with Polyguard's conditions of sale, which are applicable to everything supplied by us. No statement here is intended for any use which would infringe any patent or copyright.



Polyguard Products, Inc. will replace F.O.B. Ennis, Texas, material not meeting our manufacturer's specifications one year from date of sale. Made in the U.S.A.

### SAFETY

All Polyguard products must be handled in a safe manner. Some products (some mastics or primers) contain solvents, and these deserve special attention to safety since their vapors are both flammable and harmful if inhaled. Also certain 2 component products contain especially hazardous components. Read both the product label and the Material Safety Data Sheet (MSDS) before use. MSDS sheets can be obtained at our website [www.polyguardproducts.com](http://www.polyguardproducts.com). Call Polyguard at 214-515-5000 if you have any questions.

Purchaser is responsible for complying with all applicable federal, state, or local laws and regulations covering use of the product including waste disposal.

PROPERTY	TEST METHOD	MARV VALUE
Thickness	ASTM D 1777 (using 1/2" presser foot)	65 mils.
Strip Tensile Strength	ASTM D 882	50 lbs./in. width
Grab Tensile Strength	ASTM D 4632	160 lbs.
Puncture Resistance	ASTM E154	200 lbs.
Permeance – Perms	ASTM E 96 (Method B)	0.05 max.
Elongation at break of fabric	ASTM D 4632	60 %
Pliability at low temperatures -15 °F	ASTM D 146	No cracks in fabric or rubberized asphalt

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