



# NW 75 Membrane

## PRODUCT OVERVIEW

Polyguard NW 75 Membrane is a part of Polyguard's Highway family of products, and is NW75 Membrane is comprised of a non-woven polypropylene fabric laminated to a rubberized asphalt waterproofing sealant-adhesive. NW75 seals and waterproofs joints and cracks, as well as bridge decks when installed following Polyguard installation guidelines. The open fibers of the non-woven geotextile fabric provide a mechanical bond to the new asphalt overlay, while the rubberized asphalt sealant-adhesive bonds to the existing pavement surface.

- 65 mil membrane: non-woven polypropylene backing with polymer modified asphalt adhesive
- Compatible with asphalt and concrete pavements
- Exceptional bond to pavement surface
- Ease of installation - available in widths from 12" to 48"
- Minimal disruption to traffic
- Moisture barrier protection
- Reduces structural deterioration
- Extends pavement service life of overlay and bridge deck

Physical Properties	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 E 154	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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