



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 | 85 lbs./in. |
| Grab Tensile Strength | ASTM D 4632 | 200 lbs. |
| Puncture Resistance | ASTM E 154 | 299 lbs. min |
| 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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