



665 Membrane

PRODUCT OVERVIEW

Polyguard 665 Membrane is a part of Polyguard's Highway family of products, and is a 65 mil membrane composed of a self-adhering, rubberized asphalt layer, laminated to a woven polypropylene backing. 665 Membrane is easy to work with and equally effective on bridges and pavements for waterproofing and crack control.

- 65 mil membrane: 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	150 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	20% min.
Pliability at low temps -15°F	ASTM D146 (Modified)	No cracks in fabric or rubberized asphalt