



HEAVY DUTY PAVEMENT MEMBRANE LIST OF PHYSICAL PROPERTIES GUIDE SPECIFICATION

MEMBRANE:

The high strength pavement membrane shall incorporate two layers of high strength fabric embedded in self-adhesive rubberized asphalt, and shall have the following properties:

TYPE OF TEST	PROPERTY	ASTM METHOD	SPECIFICATION
DI MENSIONS	Thickness	D 1777	.135 in.
LOW TEMPERATURE FLEXI BILI TY	Cold Flex at 0° F	D 146 (Modified)	No Cracking
STRENGTH	Tensile Strength (<i>Machine Direction</i>)	D 412	1600 PSI
ELASTOMERIC BEHAVIOR	Elongation at Break of Fabric	D 412	>10%
WEIGHT	Weight/ ft ² of Membrane	NA	.8 lb/ ft ²
RESISTANCE OF MASTIC TO HIGH TEMPERATURES	Heat Stability @ 190° F	N A	pass
	Softening Point	D 36	210°F

PRIMER:

A surface primer or tack coat will be required. The type of material and rate of application will be in accordance with the manufacturer's recommendations.

REV040722

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This information is based on our best knowledge, but
POLYGUARD cannot guarantee the results to be obtained.

HIGHWAY DIVISION

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