



COLD FLEX 2000

HEAVY DUTY PAVEMENT MEMBRANE LIST OF PHYSICAL PROPERTIES

(Applies to both Cold Flex 2000 and Cold Flex 2000 SA)

PROPERTY	ASTM METHOD	TYPICAL MEASUREMENT
Thickness	D 1777	.135 in.
Weight/ ft ² of Membrane	N/A	.8 lbs.
Density of mastic	E 12	70 lb/ ft ³
Brittleness at 77°F	D 517	Pass
Cold Flexibility at 0°F	D 146 (Modified)	No Cracking
Tensile Strength (<i>machine direction</i>)	D 412	1600 PSI
Puncture Resistance	E 154	600 lbs.
Elongation at Break of Fabric	D 412	> 10%
Water Absorption of Mastic	D 517	<1%
Heat Stability @ 190°F	NA	Pass
Mastic Softening Point	D 36	210°F

POLYGUARD Cold Flex 2000 is furnished in Hot Applied or Self-Adhesive (**SA**) Types.

DESCRIPTION

POLYGUARD Cold Flex 2000 pavement repair membrane with two layers of high strength polymeric fabric used for backing and reinforcement. The membrane reduces the occurrence and severity of reflected cracks on new overlays. Additionally, it waterproofs the underlying crack should a reflective crack occur in the new overlay.

Cold Flex 2000 is manufactured by **Polyguard Products**, of Ennis, TX. **Polyguard** has produced corrosion coatings since 1952, and highway pavement membranes since 1971. Our company is the first producer of these materials to obtain registration to the ISO 9001 quality standard, which covers not only product manufacture, but also product development

APPLICATION PROCEDURES

For application instructions, see separate sheet entitled "**POLYGUARD Cold Flex 2000** HIGHWAY MEMBRANE INSTALLATION INSTRUCTIONS."

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

HIGHWAY DIVISION

www.polyguard.com/highway