Mirafi® MPM30 (PGM-30)

SEALING   STRESS RELIEF   ADHESIVE BONDING

Mirafi® MPM30 (PGM-30) is constructed of high strength glass filaments bonded to a polyester fabric. Mirafi® MPM (PGM-30) was especially developed for the rehabilitation of asphalt roads.

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
Tensile Strength @ 0°	ASTM D5035[1]	lbf/in	200
Tensile Strength @ 90°			200
Tensile Elongation		%	< 5
			Minimum Test Value
Melting Point	ASTM D276	F° (C°)	450° (232°)
Asphalt Retention	ASTM D6140	gal/yd²	0.10
Mass/Unit Area	ASTM D5261	oz/yd²	4.0

Physical Properties	Unit	Roll Characteristics	
Roll Dimensions (width x length)	ft	10 x 450	12.5 x 360
Roll Area	yd²	500	500
Estimated Roll Weight	lbs	172	172

[1] Two (2) Fiberglass Yarns must be included in width of sample tested. Tensile Elongation is measured with an extensometer to provide accurate results. Section 11.7 allows for coating of specimen to reduce slippage and jaw breaks during testing. ASTM test method D5035 is a small sample index test (one-inch square jaws) used for quality control testing and is reported in lbf/in based on 1" sample.

[2] Based on third party testing by TRI.