



# Mirafi<sup>®</sup> MPM50E

Mirafi<sup>®</sup> MPM50E is constructed of high strength glass filaments integrally formed with a polyester fabric. Mirafi<sup>®</sup> MPM50E 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
Method of Bonding	None	N/A	Mechanical
Tensile Strength @ 0°	ASTM D5035 (2C-E)	lbs	280
Tensile Strength @ 90°			280
Tensile Elongation		%	< 5
Mass/Unit Area	ASTM D5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	8.0 (271)
			Test Value
Melting Point	ASTM D276	F° (C°)	450° (232°)
Asphalt Retention	ASTM D6140	gal/yd <sup>2</sup>	>0.16

Physical Properties	Unit	Roll Characteristics
Roll Dimensions (width x length)	ft	12.5 x 300
Roll Area	yd <sup>2</sup>	417

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