



Mirafi® MPM50E

Mirafi® MPM50E is constructed of high strength glass filaments integrally formed with a polyester fabric. Mirafi® 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 (1C-E)	lbs	280
Tensile Strength @ 90°	ASTM D5035 (1C-E)	lbs	280
Tensile Elongation	ASTM D5035 (1C-E)	%	< 5
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	8.0 (271)

MECHANICAL PROPERTIES	TEST METHOD	UNIT	MINIMUM TEST VALUE
Melting Point	ASTM D276	F° (C°)	450° (232°)
Asphalt Retention	ASTM D6140	gal/yd ²	>0.16

PHYSICAL PROPERTIES	UNIT	TYPICAL ROLL SIZE
Roll Dimensions (width x length)	ft	12.5 x 300
Roll Area	Yd ²	417
Label Roll Color		WHITE

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