

Mirafi[®] MPG100 (PGM-G100/100)

This is to certify that Mirafi[®] MPG100 (PGM-G 100/100) is a 100% polypropylene filament nonwoven fabric, reinforced by mechanically bonded bi-axial network of reinforcing glass filaments. Mirafi[®] MPG100 (PGM-G 100/100) 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	Average Roll Value
Tensile Strength @ 0°	ASTM D6637 Method A modified	lbs/in (kN/m)	655 (115)
Tensile Strength @ 90°			655 (115)
Tensile Elongation		%	< 3
Melting Point ¹	ASTM D276	F° (C°)	Glass filaments are incombustible and temperature resistant up to 1472° (800°)
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	20.0 (678)
Glass by Weight		%	77.4
			Minimum Test Value
Asphalt Retention	ASTM D6140	gal/yd ² (l/m ²)	0.27 (1.2)

Physical Properties	Unit	Roll Characteristics	
Roll Dimensions (width x length)	ft (m)	6.25 x 300 (1.9 x 91)	12.5 x 150 (3.8 x 45.7)
Roll Area	yd ² (m ²)	208 (174)	
Estimated Roll Weight	lbs (kg)	260 (169)	

¹ Melting Point for the Fiberglass

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