



## Mirafi<sup>®</sup> MPG 100

This is to certify that Mirafi<sup>®</sup> MPG100 is a 100% polypropylene filament nonwoven fabric, reinforced by mechanically bonded bi-axial network of reinforcing glass filaments. Mirafi<sup>®</sup> MPG100 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 D6637 Method A Modified	lbs/in (kN/m)	571 (100)
Tensile Strength @ 90°	ASTM D6637 Method A modified	lbs/in (kN/m)	571 (100)
Tensile Elongation	ASTM D6637 Method A modified	%	< 5
			TYPICAL VALUE
Mass/Unit Area	ASTM D5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	20.0 (678)
			MINIMUM TEST VALUE
Asphalt Retention	ASTM D6140	gal/yd <sup>2</sup> (l/m <sup>2</sup> )	0.27 (1.2)
Melting Point	ASTM D276	F° (C°)	Glass filaments are incombustible and temperature resistant up to 1472° (800°)
PHYSICAL PROPERTIES			TYPICAL ROLL SIZE
Roll Dimensions (width x length)	ft (m)		6.25 x300 12.5 x 150 (1.9 x 91) (3.8 x 45.7)
Roll Area	yd <sup>2</sup> (m <sup>2</sup> )		208 (174)
Estimated Roll Weight	lbs (kg)		260 (169)

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