Mirafi® MPG⁴-100

Mirafi® MPG⁴-100 is a 100% polypropylene filament nonwoven fabric, reinforced by mechanically bonded multi-axial network of reinforcing glass filaments. Mirafi® MPG⁴-100 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	MINIMUM AVERAGE ROLL VALUE
Tensile Strength @ 0°	ASTM D6637 A modified	lbs/in (kN/m)	570 (100)
Tensile Strength @ 90°	ASTM D6637 A modified	lbs/in (kN/m)	570 (100)
Tensile Strength @ 45°	ASTM D6637 A modified	lbs/in (kN/m)	570 (100)
Tensile Strength @ -45°	ASTM D6637 A modified	lbs/in (kN/m)	570 (100)
Tensile Elongation	ASTM D6637 A modified	%	<5

			TYPICAL VALUE
Mass/Unit Area	ASTM D5261	Oz/yd² (g/m²)	23.3 (790)

			MINIMUM TEST VALUE
Melting Point[1]	ASTM D276	F° (C°)	1472° (800°)
Asphalt Retention	ASTM D6140	gal/yd² (l/m²)	0.23 (1.0)
Glass by Weight		%	90

PHYSICAL PROPERTIES	UNIT	ROLL SIZE
Roll Dimensions (width x length)	ft (m)	12.5 x 150 (3.8 x 45.7)
Roll Area	yd² (m²)	208 (174)
Estimated Roll Weight	lbs (kg)	328 (149)

NOTES:

[1]Melting point for Fiberglass. Glass Filaments are incombustible and temperature resistant at stated value.

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