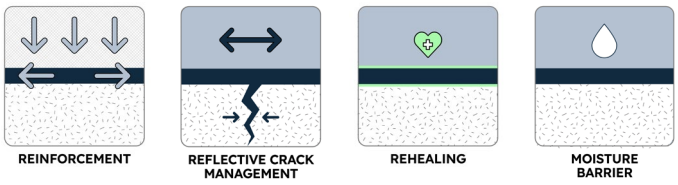
PETROMAT MPG 100



This is to certify that PETROMAT® MPG100 is a 100% polypropylene filament nonwoven fabric, reinforced by mechanically bonded bi-axial network of reinforcing glass filaments. PETROMAT 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[1]	ASTM D6637 Method A modified	%	< 3

PHYSICAL PROPERTIES	TEST METHOD	UNIT	MINIMUM TEST VALUE
Asphalt Retention	ASTM D6140	gal/yd² (l/m²)	0.27 (1.2)
Melting Point[2]	ASTM D276	F° (C°)	Glass filaments are incombustible and temperature resistant up to 1472° (800°)

			TYPICAL VALUE
Mass/Unit Area	ASTM D5261	oz/yd² (g/m²)	20.0 (678)

		ROLL SIZE	
Roll Dimensions (width x length)	ft (m)	6.25 x 150 (1.9 x 45.7)	12.5 x 150 (3.8 x 45.7)
Roll Area	yd² (m²)	104 (87)	208 (174)
Estimated Roll Weight	lbs (kg)	130 (85)	260 (169)

NOTES:
[1]Maximum Elongation.
[2]Melting point for Fiberglass. Glass Filaments are incombustible and temperature resistant at stated value.

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