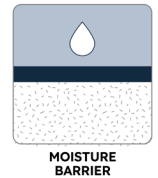
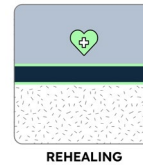
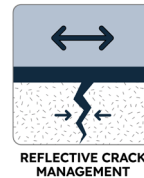
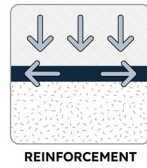


PETROMAT MPG⁴-100



PETROMAT® MPG⁴-100 is a 100% polypropylene filament nonwoven fabric, reinforced by mechanically bonded multi-axial network of reinforcing glass filaments. PETROMAT MPG⁴-100 was especially developed for the rehabilitation of asphalt roads. TenCate Geosynthetics Americas (A Solmax Company) is 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	

PHYSICAL PROPERTIES	TEST METHOD	UNIT	MINIMUM TEST VALUE	
Melting Point ¹	ASTM D276	F° (C°)	1472°	(800°)
Asphalt Retention	ASTM D6140	gal/yd ² (l/m ²)	0.23	(1.0)
Glass by Weight		%	90	

TYPICAL VALUE				
Mass/Unit Area	ASTM D5261	Oz/yd ² (g/m ²)	23.3 (790)	(3.8 x 45.7)

			ROLL SIZE	
Roll Dimensions (width x length)		ft (m)	12.5 x 150	(3.8 x 45.7)
Roll Area		yd ² (m ²)	208 (174)	
Estimated Roll Weight		lbs (kg)	328 (149)	

NOTES:

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

U.S. Patent: 10,794,012



Distributed By:
Road Fabrics, Inc.
630-293-3111
info@roadfabrics.com
www.roadfabrics.com

365 South Holland Drive Pendergrass, GA 30567

Tel +1 706 693 2226 www.tencategeo.us



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