

Mirafi[®] PGM-G 50/50

Mirafi[®] PGM-G 50/50 is a 100% polypropylene filament nonwoven fabric, reinforced by mechanically bonded bi-axial network of reinforcing glass filaments. Mirafi[®] PGM-G 50/50 was especially developed for the rehabilitation of asphalt roads.

TenCate Geosynthetics Americas Laboratories are accredited by a2La (The American Association for Laboratory Accreditation) and 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)	342 (60)
Tensile Strength @ 90°			380 (67)
Tensile Elongation		%	< 4
Melting Point	ASTM D276	F° (C°)	Glass filaments are incombustible and temperature resistant up to 752° (400°)
Asphalt Retention	ASTM D6140	gal/yd ² (l/m ²)	0.27 (1.2)
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	12.9 (436)
Glass by Weight		%	64.2

Physical Properties	Unit	Roll Characteristics
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)	168 (76)

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Asphalt Retention (ASTM D6140), Melting Point (ASTM D276), and Glass by Weight are not covered by our current A2LA accreditation.



365 South Holland Drive
Pendergrass, GA 30567

Tel 706 693 2226
Tel 888 795 0808

Fax 706 693 4400
www.tencate.com

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Testing Lab 1291.01 & 1291.02