



Mirafi[®] FG200

Mirafi[®] FG200 is composed of high modulus fiberglass grids bonded to a lightweight scrim to assist adherence to the existing pavement surface. Mirafi[®] FG200 products are specifically designed for use in the construction and repair of flexible (asphalt) and rigid (concrete) pavements such as roads, parking lots, airfields, and other paved surfaces.

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Tensile Strength (at ultimate)	ASTM D 6637 ¹	kN/m (lbs/in)	100.0 (571)	200.0 (1142)
Tensile Strength (at 2% strain)	ASTM D 6637 ¹	kN/m (lbs/in)	50.0 (286)	80.0 (457)
Ultimate Elongation	ASTM D 6637 ¹	%	< 3	
Junction Strength	GRI GG2	kN (lbs)	0.1 (18)	
Peel Strength ²	ASTM D 413	kN/m (lbs/ft)	0.1 (10)	
Aperture Size ³	---	Mm (in)	22.1 (0.87)	17.8 (0.7)

Physical Properties	Test Method	Unit	Typical Value
Mass/Unit Area	ASTM D 5261	g/m ² (oz/yd ²)	610.2 (18)
Roll Dimensions (width x length)	--	m (ft)	2 (6.58) x 55 (180)
Roll Area	--	m ² (yd ²)	110.4 (132)
Estimated Roll Weight	---	kg (lbs)	67.6 (149)

¹Modified test method tested at outside laboratory

²Test run with grid adhered to fabric

³Centerline to centerline

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