



## Mirafi<sup>®</sup> MPV700

Mirafi<sup>®</sup> MPV700 is a heat-set, nonwoven, polypropylene geotextile with high asphalt absorption, specifically designed for asphalt overly applications. Mirafi<sup>®</sup> MPV700 meets the AASHTO M 288 specification for paving fabrics. Mirafi<sup>®</sup> MPV700 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Grab Tensile Strength	ASTM D4632	N (lbs)	668 (150)	
Grab Tensile Elongation	ASTM D4632	%	50	
Asphalt Retention	ASTM D6140	l/m <sup>2</sup> (gal/yd <sup>2</sup> ) (oz/ft <sup>2</sup> )	1.4 (0.3) (4.3)	
Melting Point	ASTM D276	°C (°F)	163 (325)	
Mass per Unit Area	ASTM D5261	g/m <sup>2</sup> (oz/yd <sup>2</sup> )	203 (6.0)	
UV Resistance after 150 hours	ASTM D4355	% Strength Retained	70	

Physical Properties	Unit	Typical Value
Roll Width	m (ft)	3.8 (12.5)
Roll Length	m (ft)	110 (360)
Roll Area	m <sup>2</sup> (yd <sup>2</sup> )	418 (500)
Estimated Roll Weight	kg (lbs)	101 (222)

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