



Mirafi[®] MPV700

Mirafi[®] MPV700 is a heat-set, nonwoven, polypropylene geotextile with high asphalt absorption, specifically designed for asphalt overly applications. Mirafi[®] MPV700 meets the AASHTO M 288-96 specification for paving fabrics. Mirafi[®] 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 D 4632	kN (lbs)	0.67 (150)	0.67 (150)
Grab Tensile Elongation	ASTM D 4632	%	50	50
Mullen Burst Strength	ASTM D 3786	kPa (psi)	1998 (290)	
Asphalt Retention	ASTM D 6140	l/m ² (gal/yd ²) (oz/ft ²)	1.36 (0.30) (4.3)	
Melting Point	ASTM D 276	°C (°F)	150 (300)	
Mass per Unit Area	ASTM D 5261	g/m ² (oz/yd ²)	203 (6.0)	
UV Resistance after 150 hours	ASTM D 4355	% 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 ² (yd ²)	418 (500)
Estimated Roll Weight	kg (lbs)	101 (222)

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