



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 M288 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 D4632	lbs (N)	150 (668)	
Grab Tensile Elongation	ASTM D4632	%	50	
Asphalt Retention	ASTM D6140	gal/yd ² (l/m ²)	0.3 (1.4)	
Melting Point	ASTM D276	F° (C°)	325 (163)	
Mass per Unit Area	ASTM D5261	oz/yd ² (g/m ²)	6.0 (203)	
UV Resistance after 150 hours	ASTM D4355	% Strength Retained	70	

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

Disclaimer: TenCate assumes no liability for the accuracy or completeness of this information or for the ultimate use by the purchaser. TenCate disclaims any and all express, implied, or statutory standards, warranties or guarantees, including without limitation any implied warranty as to merchantability or fitness for a particular purpose or arising from a course of dealing or usage of trade as to any equipment, materials, or information furnished herewith. This document should not be construed as engineering advice.

© 2011 TenCate Geosynthetics North America
 Mirafi[®] is a registered trademark of Nicolon Corporation

