

Mirafi[®] MPV700



Mirafi[®] MPV700 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. Mirafi[®] MPV700 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

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	Minimum Average Roll Value
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)	≥ 0.25 (1.14)
Change in Area Asphalt Saturated	TX DOT 3099	%	± 15
Melting Point	ASTM D276	F° (C°)	325 (163)
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	6.0 (203)
UV Resistance (at 500 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)

© 2013 TenCate Geosynthetics Americas
Mirafi[®] is a registered trademark of Nicolon Corporation

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.

Asphalt Retention (ASTM D6140), Change in Area (TX DOT 3099), and Melting Point (ASTM D276) 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



GAI-LAP-25-97



Testing Lab 1291.01 & 1291.02

FGS000369
ETQR19