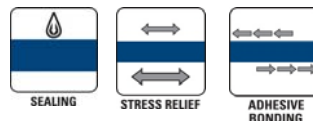


# Mirafi<sup>®</sup> MPV400



Mirafi<sup>®</sup> MPV400 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. Mirafi<sup>®</sup> MPV400 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)	90 (401)
Grab Tensile Elongation	ASTM D4632	%	50
Asphalt Retention <sup>1</sup>	ASTM D6140	gal/yd <sup>2</sup> (l/m <sup>2</sup> )	≥ 0.20 (0.91)
Melting Point <sup>1</sup>	ASTM D276	F° (C°)	320 (160)
Mass/Unit Area	ASTM D5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	3.5 (119)
UV Resistance (at 500 hours) <sup>1</sup>	ASTM D4355	% strength retained	70

<sup>1</sup> Minimum Test Value

Physical Properties	Unit	Typical Value <sup>2</sup>	
Roll Width	ft (m)	10.5 (3.2)	12.5 (3.8)
Roll Length	ft (m)	360 (110)	
Roll Area	yd <sup>2</sup> (m <sup>2</sup> )	420 (351)	500 (418)
Estimated Roll Weight	lbs (kg)	106 (48)	126 (57)

<sup>2</sup> ASTM D4439 Standard Terminology for Geosynthetics: typical value, *n*—for *geosynthetics*, the mean value calculated from documented manufacturing quality control test results for a defined population obtained from one test method associated with on specific property.

Asphalt Retention (ASTM D6140) and Melting Point (ASTM D276) are not covered by our current A2LA accreditation.

**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.

Mirafi<sup>®</sup> is a registered trademark of Nicolon Corporation Copyright © 2014 Nicolon Corporation. All Rights Reserved.



PO Box 87380  
Carol Stream, IL 60188  
630.293.3111

www.roadfabrics.com



GAI-LAP-25-97



Testing Lab 1291.01 & 1291.02