

Mirafi[®] MPV500



Mirafi[®] MPV500 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. Mirafi[®] MPV500 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP). NTPEP Listed

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
Grab Tensile Strength	ASTM D4632	lbs (N)	101 (450)
Grab Tensile Elongation	ASTM D4632	%	50
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	4.1 (140)
			Minimum Test Value
Asphalt Retention	ASTM D6140	gal/yd ² (l/m ²)	≥ 0.20 (0.91)
Melting Point ¹	ASTM D276	F° (C°)	325 (163)
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	70

¹ Based on Peak Temperature results from TRI.

Physical Properties	Unit	Roll Sizes		
Roll Width	ft (m)	10.5 (3.2)	12.5 (3.8)	14.5 (4.4)
Roll Length	ft (m)	360 (110)		
Roll Area	yd ² (m ²)	420 (351)	500 (418)	580 (485)
Estimated Roll Weight	lbs (kg)	118 (54)	141 (64)	163 (74)

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[®] is a registered trademark of Nicolon Corporation.

Copyright © 2014 Nicolon Corporation. All Rights Reserved.

365 South Holland Drive
Pendergrass, GA 30567

Tel 706 693 2226
Tel 888 795 0808

Fax 706 693 4400
www.tencate.com

FGS000354
ETQR62



GAI-LAP-25-97