



TENCATE GEOSYNTHETICS Americas







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/yd² (g/m²)	4.1 (140)	
			Minimum Test Value	
Asphalt Retention	ASTM D6140	gal/yd² (l/m²)	≥ 0.20 (0.91)	
Melting Point ¹	ASTM D276	F° (C°)	325 (163)	
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	70	

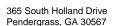
¹ Based on Peak Temperature results from TRI.

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)

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