TENCATE GEOSYNTHETICS
Americas

Mirafi® MPV400

Mirafi® MPV400 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. Mirafi® MPV400 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).

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
Grab Tensile Strength	ASTM D4632	lbs (N)	90 (401)
Grab Tensile Elongation	ASTM D4632	%	50
Mass/Unit Area	ASTM D5261	oz/yd^2 (g/m^2)	3.5 (119)
			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	Typical Value	
Roll Width	ft (m)	10.5 (3.2)	12.5 (3.8)
Roll Length	ft (m)	360 (110)	
Roll Area	yd^2 (m^2)	420 (351)	500 (418)
Estimated Roll Weight	lbs (kg)	106 (48)	126 (57)

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