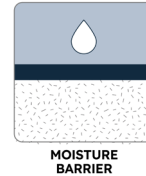


PETROMAT MPV500



PETROMAT® MPV500 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. PETROMAT MPV500 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids. TenCate Geosynthetics Americas (A Solmax Company) is accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program ([GAI-LAP](#)). PETROMAT MPV500 meets Build America, Buy America Act, Pub. L. No. 117-58, div. G §§ 70901-52.

MECHANICAL PROPERTIES	TEST METHOD	UNIT	MINIMUM AVERAGE ROLL VALUE	
			MD	CD
Grab Tensile Strength	ASTM D4632	lbs (N)	101 (450)	101 (450)
Grab Tensile Elongation	ASTM D4632	%	50	50
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	4.1 (140)	

MECHANICAL PROPERTIES	TEST METHOD	UNIT	MINIMUM ROLL 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

PHYSICAL PROPERTIES	UNIT	TYPICAL ROLL VALUE
Roll Dimensions (width x length)	ft (m)	10.5 x 360 (3.2 x110)
		12.5 x 360 (3.8 X 110)
Roll Area	yd ² (m ²)	420(351)
		500(418)
Estimated Roll Weight	lbs (kg)	118 (54)
		141 (64)

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NATIONAL TRANSPORTATION PRODUCT EVALUATION PROGRAM

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