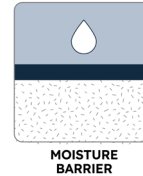


PETROMAT MPV700



PETROMAT® MPV700 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. PETROMAT MPV700 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 MPV700 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)	150 (668)	150 (668)
Grab Tensile Elongation	ASTM D4632	%	50	50
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	6.06 (203)	
MINIMUM ROLL VALUE				
Asphalt Retention	ASTM D6140	gal/yd ² (l/m ²)	≥ 0.25 (1.14)	
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 x 110)	
			12.5 x 360 (3.8 x 110)	
Roll Area		yd ² (m ²)	420 (351)	
			500 (418)	
Estimated Roll Weight		lbs (kg)	187 (85)	
			222 (101)	



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