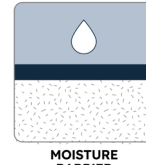


PETROMAT ENVIRO



PETROMAT® ENVIRO is needle-punched nonwoven polypropylene paving fabric that is millable, recyclable, and compatible with placement directly on milled and smooth pavement surfaces. PETROMAT ENVIRO is a moisture barrier and stress absorbing interlayer beneath asphalt overlays or chip seals. PETROMAT ENVIRO has 360 degrees of strength homogeneity, not achieved by scrim reinforced geosynthetic layers, is patent pending and produced by Propex to meet the following values when tested in accordance with the methods below.

TenCate Geosynthetics Americas (A Solmax Company) is accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program ([GAI-LAP](#)).

PETROMAT ENVIRO 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)	4.2 (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	ASTM D276	F° (C°)	325 (163)
UV Resistance (at 150 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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Solmax is not a design or engineering professional and has not performed any such design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation, or specification.
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