

PAVETEX

TECHNICAL DATASHEET

Type of geotextile	Needlepunched nonwoven short staple fibers
Composition	Polypropylene
Main function	Waterproofing

Property	Test Method	PAVETEX L		PAVETEX M		PAVETEX H		PAVETEX SH	
		Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Physical									
Surface weight	ASTM D5261	120 g/m ²	3.5 oz/yd ²	140 g/m ²	4.1 oz/yd ²	156 g/m ²	4.6 oz/yd ²	203 g/m ²	6.0 oz/yd ²
Melting point	ASTM D276	160 °C	320 °F	160 °C	320 °F	160 °C	320 °F	160 °C	320 °F
Asphalt retention	ASTM D6140	0.91 L/m ²	0.20 gal/yd ²	0.91 L/m ²	0.20 gal/yd ²	1.09 L/m ²	0.24 gal/yd ²	1.14 L/m ²	0.25 gal/yd ²
UV resistance	ASTM D4355	70 %/500h		70 %/500h		70 %/500h		70 %/500h	
Mechanical									
Tensile strength	ASTM D4632	400 N	90 lbs	450 N	101 lbs	555 N	125 lbs	667 N	150 lbs
Elongation at break	ASTM D4632	50%		50%		50%		50%	
Tear resistance	ASTM D4533	155 N	35 lbs	200 N	45 lbs	225 N	51 lbs	335 N	75 lbs
CBR Puncture	ASTM D6241	1223 N	275 lbs	1335 N	300 lbs	1450 N	326 lbs	2000 N	450 lbs
Dimensions									
Width	-	3.81 - 4.57 m	12.5 - 15 ft	3.81 - 4.57 m	12.5 - 15 ft	3.81 - 4.57 m	12.5 - 15 ft	3.81 - 4.57 m	12.5 - 15 ft
Length	-	110 m	360 ft	110 m	360 ft	110 m	360 ft	110 m	360 ft

Our quality management system is certified by ISO-9001 standard. Our internal laboratory is certified by the Geosynthetic Accreditation Institute - Laboratory Accreditation Programm (GAI-LAP). All values are MARV.

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