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

Property	Test Method	Metric	Imperial	
Physical				
Surface weight	ASTM D5261	156 g/m²	4.6 oz/yd²	
Melting point	ASTM D276	160 °C	320 °F	
Asphalt retention	ASTM D6140	1.09 L/m²	0.24 gal/yd²	
UV resistance	ASTM D4355	70 %/500h		
Mechanical				
Tensile strength	ASTM D4632	555 N	125 lbs	
Elongation at break	ASTM D4632	50%		
Tear resistance	ASTM D4533	225 N	51 lbs	
CBR Puncture	ASTM D6241	1450 N	326 lbs	
Dimensions				
Width	-	3.81 - 4.57 m	12.5 - 15 ft	
Length	-	110	360	

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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