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TENCATE GEOSYNTHETICS  
 Americas



# Mirafi® Mscape E

Mirafi® Mscape is a needle-punched, heat-treated, polypropylene, nonwoven landscape fabric designed specifically to act as a weed barrier, separator and drainage filter. Mirafi® Mscape is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

Mechanical Properties	Test Method	Unit	Typical Roll Value
Mass/Unit Area	ASTM D5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	3.6 (122)
Grab Tensile Strength	ASTM D4632	lbs (N)	100 (445)
Trapezoid Tear Strength	ASTM D4533	lbs (N)	40 (178)
			<b>Maximum Opening Size</b>
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.425)
			<b>Minimum Roll Value</b>
Flow Rate	ASTM D4491	gal/min/ft <sup>2</sup> (l/min/m <sup>2</sup> )	175 (7130)
			<b>Minimum Test Value</b>
UV Resistance after 500 hours	ASTM D4355	% strength retained	70

Physical Properties	Unit	Roll Sizes		
Thickness (ASTM D5199)	mils (mm)	38 (1.0)		
Roll Width	ft (m)	3 (0.9)	6 (1.8)	9 (2.7)
Roll Length	ft (m)	300 (91.4)		
Roll Area	yd <sup>2</sup> (m <sup>2</sup> )	100 (84)	200 (167)	300 (251)

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