



Mirafi® Mirascope E

Mirafi® Mirascope E is a needlepunched, heat treated, polypropylene, nonwoven landscape fabric in a brown earth tone color. Mirascope E is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas is 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 ² (g/m ²)	3.6 (122)
Grab Tensile Strength	ASTM D4632	lbs (N)	90 (401)
Trapezoid Tear Strength	ASTM D4533	lbs (N)	30 (134)
			MINIMUM ROLL VALUE
Flow Rate	ASTM D4491	gal/min/ft ² (l/min/m ²)	80 (3259)
			MAXIMUM OPENING SIZE
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.425)
			MINIMUM TEST VALUE
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	70
PHYSICAL PROPERTIES	UNIT	ROLL SIZE	
Roll Dimensions (width x length)	ft (m)	3 x 300 (0.9 x 91.4)	
		6 x 300 (1.8 x 91.4)	
		9x300 (2.7x91.4)	
Roll Area	yd ² (m ²)	100 (84)	
		200 (167)	
		300 (251)	
Estimated Roll Weight	lbs (kgs)	25 (12)	
		50 (24)	
		75 (36)	
Label Roll Color			WHITE

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