



MIRAFI Mirascape E

MIRAFI® Mirascape E is a needlepunched nonwoven geotextile composed of polypropylene fibers, which are formed into a stable network such that the fibers retain their relative position. MIRAFI Mirascape E is inert to biological degradation and resists naturally encountered chemicals, alkalis, and acids.

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

MECHANICAL PROPERTIES	TEST METHOD	UNIT	TYPICAL ROLL VALUE
Grab Tensile Strength	ASTM D4632	lbs (N)	90 (401)
Trapezoid Tear Strength	ASTM D4533	lbs (N)	30 (134)
Flow Rate	ASTM D4491	gal/min/ft ² (l/min/m ²)	135 (5500)
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	TEST METHOD	UNIT	TYPICAL ROLL VALUE
Weight	ASTM D5261	oz/yd ² (g/m ²)	3.6 (122)
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)

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