



## **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).

ASTM D4533   Ibs (N)   30 (134)   135 (5500)	MECHANICAL PROPERTIES	TEST METHOD	UNIT	TYPICAL ROLL VALUE
ASTM D4491   gal/min/ft² (l/min/m²)   135 (5500)	Grab Tensile Strength	ASTM D4632	lbs (N)	90 (401)
MAXIMUM OPENING SIZE	Trapezoid Tear Strength	<b>ASTM D4533</b>	lbs (N)	30 (134)
Apparent Opening Size (AOS)  ASTM D4751  U.S. Sieve (mm)  40 (0.425)  MINUMUM TEST VALUE  JV Resistance (at 500 hours)  ASTM D4355  ** strength retained  70  PHYSICAL PROPERTIES  TEST METHOD  UNIT  TYPICAL ROLL VALUE  ASTM D5261  oz/yd² (g/m²)  3.6 (122)  ROLL SIZE  Roll Dimensions (width x length)  ft (m)  3 x 300 (0.9 x 91.4) 6 x300 (1.8 x91.4) 9x300 (2.7x91.4)  100 (84) 200 (167) 300 (251)  Estimated Roll Weight  lbs (kgs)  50 (24)	Flow Rate	ASTM D4491	gal/min/ft² (l/min/m²)	135 (5500)
MINUMUM TEST VALUE				MAXIMUM OPENING SIZE
ASTM D4355   % strength retained   70	Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.425)
PHYSICAL PROPERTIES TEST METHOD UNIT TYPICAL ROLL VALUE  Weight ASTM D5261 oz/yd² (g/m²) 3.6 (122)  ROLL SIZE  ROLL SIZE  3 x 300 (0.9 x 91.4) 6 x300 (1.8 x 91.4) 9 x300 (2.7 x 91.4)  100 (84)  Roll Area yd² (m²) 200 (167) 300 (251)  Estimated Roll Weight lbs (kgs) 50 (24)				MINUMUM TEST VALUE
Neight   ASTM D5261   oz/yd² (g/m²)   3.6 (122)	UV Resistance (at 500 hours)	ASTM D4355	% strength retained	70
ROLL SIZE  Roll Dimensions (width x length)  ft (m)  ROLL SIZE  3 x 300 (0.9 x 91.4) 6 x 300 (1.8 x 91.4) 9 x 300 (2.7 x 91.4)  100 (84) 100 (84) 200 (167) 300 (251)  Estimated Roll Weight  Ibs (kgs)  Solve (g/m²)  1 x 3 x 300 (0.9 x 91.4) 1 x 91.4) 2 x 300 (1.8 x 91.4) 2 x 300 (1.8 x 91.4) 2 x 300 (2.7 x 91.4) 1 x 100 (84) 2 x 100 (84) 2 x 100 (84) 3 x 300 (0.9 x 91.4) 4 x 300 (1.8 x 91.4) 5 x 300 (1.8 x	PHYSICAL PROPERTIES	TEST METHOD	UNIT	TYPICAL ROLL VALUE
Roll Dimensions (width x length)  ft (m)  3 x 300 (0.9 x 91.4) 6 x300 (1.8 x91.4) 9x300 (2.7x91.4)  100 (84)  Roll Area  yd² (m²)  200 (167) 300 (251)  Estimated Roll Weight  lbs (kgs)  50 (24)	Weight	ASTM D5261	oz/yd² (g/m²)	3.6 (122)
Roll Dimensions (Width X length)  100 (1.8 x91.4) 9x300 (2.7x91.4) 100 (84) 200 (167) 300 (251) Estimated Roll Weight  105 (24)				ROLL SIZE
8 X300 (1.8 X91.4) 9 X300 (2.7x91.4)  100 (84)  Roll Area yd² (m²) 200 (167) 300 (251) 25 (12)  Estimated Roll Weight lbs (kgs) 50 (24)	Roll Dimensions (width x length)		ft (m)	3 x 300 (0.9 x 91.4)
100 (84)   Roll Area   yd² (m²)   200 (167)   300 (251)     Estimated Roll Weight   lbs (kgs)   50 (24)			11 (111)	6 x300 (1.8 x91.4)
Roll Area yd² (m²) 200 (167) 300 (251) 25 (12) Estimated Roll Weight lbs (kgs) 50 (24)				9x300 (2.7x91.4)
300 (251) 25 (12) Estimated Roll Weight   lbs (kgs)   50 (24)				100 (84)
25 (12) Estimated Roll Weight   Ibs (kgs)   50 (24)	Roll Area		yd² (m²)	200 (167)
Estimated Roll Weight lbs (kgs) 50 (24)				300 (251)
				25 (12)
75 (36)	Estimated Roll Weight		lbs (kgs)	50 (24)
				75 (36)

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