



MIRAFI CR330

MIRAFI® CR330 geotextile is composed of high-tenacity polypropylene yarns, which are woven into a network such that the yarns retain their relative position. MIRAFI CR330 geotextile is inert to biological degradation and resistant to 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	MINIMUM AVERAGE ROLL VALUE	
			MD	CD
Tensile Strength (at ultimate)	ASTM D4595	lbs/ft (kN/m)	7740 (113)	5820 (85)
Tensile Strength (at 5% strain)	ASTM D4595	lbs/ft (kN/m)	3960 (58)	5280 (77)
Grab Tensile Strength	ASTM D4632	lbs (N)	600 (2670)	500 (2225)
Grab Tensile Elongation	ASTM D4632	%	12	6
Trapezoid Tear Strength	ASTM D4533	lbs (N)	250 (1113)	200 (890)
CBR Puncture Strength	ASTM D6241	lbs (N)	2500 (11,125)	
			MINIMUM ROLL VALUE	
Flow Rate	ASTM D4491	gal/min/ft ² (l/min/m ²)	65 (2648)	
Permittivity	ASTM D4491	sec ⁻¹	0.9	
			MINIMUM OPENING SIZE	
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	20 (0.85)	
			TYPICAL ROLL VALUE	
Pore Size O ₉₅	ASTM D6767	microns	695	
Pore Size O ₅₀	ASTM D6767	microns	330	
			MINIMUM TEST VALUE	
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	80	
Factory Seam Strength	ASTM D4884	lbs/ft (kN/m)	3600 (52.5)	
PHYSICAL PROPERTIES	UNIT		ROLL SIZE	
Roll Dimensions (width x length)	ft (m)		15 x 300 (4.5 x 91)	
Roll Area	yd ² (m ²)		500 (418)	
Estimated Roll Weight	lbs (kgs)		480 (218)	

365 South Holland Drive Pendergrass, GA 30567

Tel +1 706 693 2226 www.tencategeo.us



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