



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 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)	
Label Roll Color			WHITE	

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