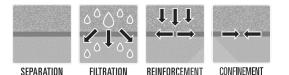
★ TENCATE Mirafi[®]



Mirafi[®] HP370

Mirafi[®] HP370 geotextile is composed of high-tenacity monofilament polypropylene yarns, which are woven into a network such that the yarns retain their relative position. Mirafi[®] HP370 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 (<u>GAI-LAP</u>).

MECHANICAL PROPERTIES	TEST METHOD	UNIT	MINIMUM AVERAGE ROLL VALUE		
			MD	CD	
Tensile Strength (at ultimate)	ASTM D4595	lbs/ft (kN/m)	3600 (52.5)	3240 (47.3)	
Tensile Strength (at 5% strain)	ASTM D4595	lbs/ft (kN/m)	1500 (21.9)	1560 (22.8)	
Grab Tensile Strength	ASTM D4632	lbs (N)	400 (1780)	300 (1335)	
Grab Tensile Elongation	ASTM D4632	%	10	6	
Trapezoid Tear Strength	ASTM D4533	lbs (N)	135 (601)	125 (556)	
CBR Puncture Strength	ASTM D6241	lbs (N)	1450 (6453)		
			MINIMUM	MINIMUM ROLL VALUE	
Flow Rate	ASTM D4491	gal/min/ft ² (l/min/m ²)	60 (2444)		
Permittivity	ASTM D4491	sec ⁻¹	0.9		
			MAXIMUM OPENING SIZE		
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	30 (0.60)		
			MINIMUM TEST VALUE		
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	80		
PHYSICAL PROPERTIES		UNIT	ROLL SIZE		
Roll Dimensions (width x length)		ft (m)	15 x 300 (4.5 x 91)		
Roll Area	Ť	yd ² (m ²)	500 (418)		
Estimated Roll Weight		lbs (kgs)	270 (122.5)		
Label Roll Color					

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