

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>). <u>NTPEP Listed</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)
			Minimum Roll Value	
Flow Rate	ASTM D4491	gal/min/ft2 (l/min/m2)	40 (1630)	
Permittivity	ASTM D4491	sec ⁻¹	0.9	
			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	80	

Physical Properties	Unit	Roll Size	
Roll Dimensions (width x length)	ft (m)	15 x 300 (4.5 x 91)	
Roll Area	yd² (m²)	500 (418)	

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