

# Mirafi<sup>®</sup> S2000



Mirafi<sup>®</sup> S2000 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<sup>®</sup> S2000 is inert to biological degradation and resists naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value
Weight	ASTM D5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	20.0 (678)
Thickness	ASTM D5199	mils (mm)	180 (4.6)
Grab Tensile Strength	ASTM D4632	lbs (N)	450 (2003)
Grab Tensile Elongation	ASTM D4632	%	50
Trapezoid Tear Strength	ASTM D4533	lbs (N)	175 (779)
CBR Puncture Strength	ASTM D6241	lbs (N)	1310 (5830)
			<b>Maximum Opening Size</b>
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	100 (0.15)
			<b>Minimum Test Value</b>
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	80

Physical Properties	Unit	Roll Size
Roll Dimensions (width x length)	ft (m)	15 x 150 (4.5 x 46)
Roll Area	yd <sup>2</sup> (m <sup>2</sup> )	250 (209)

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