



# W270

woven geotextile

**Style W270** is a polypropylene woven geotextile for separation/stabilization applications. Produced from first quality raw materials, they provide the perfect balance of strength and separation in styles capable of functioning exceptionally well in a wide range of performance requirements. Unless indicated below, all listed properties are Minimum Average Roll Values:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)	TYPICAL VALUE**
Nominal Weight	ASTM D 5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )		5.7 (194)
Grab Tensile	ASTM D 4632	lbs (kN)	270 (1.200)	296 (1.316)
Grab Elongation	ASTM D 4632	%	15	20
Wide Width Tensile	ASTM D 4595	Lbs/ft (kN/m)	1954 (28.5)	2331 (34)
Wide Width Elongation	ASTM D 4595	%	15/8	30/15
Trapezoid Tear Strength	ASTM D 4533	lbs (N)	95 (422)	120 (533)
Puncture Resistance	ASTM D 4833	lbs (N)	110 (490)	130 (578)
CBR Puncture Resistance	ASTM D 6241	Lbs (N)	925 (4230)	1170 (5200)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	500 (3450)	600 (4138)
Permittivity*	ASTM D 4491	sec <sup>-1</sup>	.05	.10
Water Flow*	ASTM D 4491	gpm/ft <sup>2</sup> (l/min/m <sup>2</sup> )	4 (163)	7.5 (305)
AOS*	ASTM D 4751	US Sieve (mm)	40 (.425)	40-50 (.425 - .30)
UV Resistance	ASTM D 4355	%/hrs	70/500	80/500

\* At the time of manufacturing. Handling, storage, and shipping may change these properties. \*\* Typical property values are for comparison purpose only.

This information is provided for reference purposes only and is not intended as a warranty or guarantee. SKAPS assumes no liability in connection with the use of this information.

PACKAGING	
Roll Dimensions (W x L) – Mts	3.81 x 109.727 / 5.334 x 78.639
Square Meters Per Roll	418.06
Estimated Roll Weight - Kg	95.20

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