

**SKAPS W270**  
WOVEN GEOTEXTILE



**SKAPS INDUSTRIES**

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SKAPS woven geotextile fabrics are woven polypropylene materials offering optimum performance when used in 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. SKAPS W270 resists ultraviolet resistance, rotting, biological degradation and it is chemically inert to any natural bases or acids.

Unless indicated below, all listed properties are Minimum Average Roll Values:

PROPERTY	TEST METHOD	ENGLISH (MARV <sup>2</sup> )	METRIC (MARV <sup>2</sup> )
Weight (Typical)	ASTM D 5261	5.6 oz/y <sup>2</sup>	190 g/m <sup>2</sup>
Grab Tensile	ASTM D 4632	270 lbs	1.20 kN
Grab Elongation	ASTM D 4632	15%	15%
Trapezoidal Tear	ASTM D 4533	100 lbs	0.444 kN
CBR Puncture Resistance	ASTM D 6241	1000 lbs	4.45 kN
Water Flow <sup>3</sup>	ASTM D 4491	4 gpm/sf	163 l/min/m <sup>2</sup>
Permittivity <sup>3</sup>	ASTM D 4491	0.05 Sec <sup>-1</sup>	0.05 Sec <sup>-1</sup>
AOS <sup>3</sup>	ASTM D 4751	40 US Sieve	0.425 mm
UV Resistance	ASTM D 4355	70/500 %/hrs	70/500 %/hrs

**PACKAGING**

Roll Dimensions (W x L)	12.5 ft x 360 ft	3.81 m x 110 m
	17.5 ft x 258 ft	5.33 m x 79 m
Area Per Roll	500 yd <sup>2</sup>	420 m <sup>2</sup>
Estimated Roll Weight	195 lbs	89 kg

**NOTES:**

1. The property values listed above are subject to change without notice.
2. Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.
3. At time of manufacturing. Handling may change these properties.

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