

**SKAPS SW250**  
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 SW250 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	5.0 oz/y <sup>2</sup>	170 g/m <sup>2</sup>
Grab Tensile	ASTM D 4632	250 lbs	1.11 kN
Grab Elongation	ASTM D 4632	15%	15%
Trapezoidal Tear	ASTM D 4533	90 lbs	0.405 kN
CBR Puncture Resistance	ASTM D 6241	900 lbs	4.005 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 432 ft 15 ft x 360 ft 17.5 ft x 309 ft	3.81 m x 132 m 4.57 m x 110 m 5.33 m x 94 m
Area Per Roll	600 yd <sup>2</sup>	500 m <sup>2</sup>
Estimated Roll Weight	225 lbs	102 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.

*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.*