

SKAPS HT300

WOVEN GEOTEXTILE



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SKAPS woven geotextile fabrics are woven polypropylene materials offering optimum performance when used in reinforcement, stabilization and drainage 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 HT300 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 ²)	METRIC (MARV ²)
Wide Width Tensile@2%	ASTM D 4595	600 x 660 lb/ft	8.8 x 9.6 kN/m
Wide Width Tensile@5%	ASTM D 4595	1620 x 1632 lb/ft	23.6 x 23.8 kN/m
Strain at 2% (XMD)	ASTM D 4595	33000 lb/ft	482 kN/m
Strain at 2% (MD)	ASTM D 4595	32500 lb/ft	474.2 kN/m
Interaction Coefficient ⁴	ASTM D 6706	0.89	0.89
Water Flow ³	ASTM D 4491	80 gpm/sf	3260 l/min/m ²
Permittivity ³	ASTM D 4491	1.09 Sec ⁻¹	1.09 Sec ⁻¹
AOS ³	ASTM D 4751	40 US Sieve	0.425 mm
UV Resistance	ASTM D 4355	90/500 %/hrs	90/500 %/hrs

PACKAGING

Roll Dimensions (W x L)	15 ft x 300 ft	4.57 m x 91 m
Area Per Roll	500 yd ²	416 m ²

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, storage and shipping may change these properties.
4. Interaction Coefficient value is for Sand (SP) or gravel (GW) based on testing conducted by SGI Testing Services

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