

SKAPS M770
WOVEN GEOTEXTILE



SKAPS INDUSTRIES

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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 M770 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	ASTM D 4595	7200 lbs./ft	9.76 kN/m
Wide Width Tensile @2%	ASTM D 4595	1140 x 1560 lbs./ft	1.55 x 2.12 kN/m
Wide Width Tensile @5%	ASTM D 4595	3600 x 3600 lbs./ft	4.88 x 4.88 kN/m
Wide Width Tensile @10%	ASTM D 4595	6600 x 5760 lbs./ft	8.95 x 7.73 kN/m
Wide Width Tensile Elongation	ASTM D 4595	15%	15%
Grab Tensile Strength	ASTM D 4632	300 lbs.	1.33 kN
Grab Tensile Elongation	ASTM D 4632	15%	15%
Trapezoidal Tear Strength	ASTM D 4533	120 lbs.	0.533 kN
Pin Puncture Resistance	ASTM D 4833	120 lbs.	0.533 kN
CBR Puncture Strength	ASTM D 6241	1900 lbs.	8.45 kN
Permittivity	ASTM D 4491	0.23 sec ⁻¹	0.23 sec ⁻¹
AOS	ASTM D 4751	30 US Sieve	0.6 mm
UV Resistance	ASTM D 4355	80/500 %/hrs.	80/500 %/hrs.

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 σ 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.

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