

SKAPS M440
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 M440 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)
Grab Tensile	ASTM D 4632	475 x 440 lbs	2.1 x 1.96 kN
Grab Elongation	ASTM D 4632	15%	15%
Wide Width Tensile	ASTM D 4595	4800 lb/ft	70 kN/m
Wide Width Tensile@2%	ASTM D 4595	960 x 1320 lb/ft	14 x 19.3 kN/m
Wide Width Tensile@5%	ASTM D 4595	2400 x 2700 lb/ft	35 x 39.4 kN/m
Wide Width Tensile@10%	ASTM D 4595	4800 x --- lb/ft	48.1 x --- kN/m
Trapezoidal Tear	ASTM D 4533	200 lbs	0.89 kN
CBR Puncture Resistance	ASTM D 6241	2000 lbs	9.79 kN
Water Flow ³	ASTM D 4491	30 gpm/sf	1222 l/min/sm
Permittivity ³	ASTM D 4491	0.4 Sec ⁻¹	0.4 Sec ⁻¹
AOS ³	ASTM D 4751	30 US Sieve	0.6 mm
UV Resistance	ASTM D 4355	80/500 %/hrs	80/500 %/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.

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