

**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 <sup>2</sup> )	METRIC (MARV <sup>2</sup> )
Wide Width Tensile	ASTM D 4595	4800 lb/ft	70 kN/m
Wide Width Tensile@2%	ASTM D 4595	960 x 1500 lb/ft	14 x 21.9 kN/m
Wide Width Tensile@5%	ASTM D 4595	2400 x 3000 lb/ft	35 x 43.8 kN/m
Wide Width Tensile@10%	ASTM D 4595	4800 x --- lb/ft	70.0 x --- kN/m
Water Flow <sup>3</sup>	ASTM D 4491	30 gpm/sf	1222 l/min/sm
Permittivity <sup>3</sup>	ASTM D 4491	0.4 Sec <sup>-1</sup>	0.4 Sec <sup>-1</sup>
Permeability <sup>3</sup>	ASTM D 4491	0.05 cm/sec	0.05 cm/sec
AOS <sup>3</sup>	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 <sup>2</sup>	416 m <sup>2</sup>

**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  $\sigma$  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.

*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.*