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Geotextile Product Description Sheet

SKAPS M440

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	UNIT	M.A.R.V. (Minimum Average Roll Value)
Weight (Typical)	ASTM D 5261	oz/sy (g/sm)	15 (510)
Grab Tensile	ASTM D 4632	lbs (kN)	475 x 440 (2.1 x 1.96)
Grab Elongation	ASTM D 4632	%	15
Wide Width Tensile	ASTM D 4595	Lb/ft (kN/m)	4800 (70)
Wide Width Tensile@5%	ASTM D 4595	Lb/ft (kN/m)	2400 (35)
Wide Width Elongation	ASTM D 4595	%	10/8
Trapezoidal Tear	ASTM D 4533	lbs (kN)	180 (0.8))
Puncture Resistance	ASTM D 6241	lbs (kN)	1400 (6.19)
Water Flow*	ASTM D 4491	gpm/sf (l/min/sm)	30 (1222)
Permittivity*	ASTM D 4491	Sec ⁻¹	0.4
AOS*	ASTM D 4751	US Sieve (mm)	30 (0.6)
UV Resistance		%/hrs	80/500

* At the time of manufacturing. Handling, storage and shipping may change these properties.

PACKAGING	
Roll Dimensions (W x L) – ft	15 x 300
Square Yards Per Roll	500
Estimated Roll Weight - lbs	475

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.

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Made in U.S.A.