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Geotextile Product Description Sheet

SKAPS W270

SKAPS woven geotextile fabrics are woven polypropylene materials offering optimum performance when used in stabilization 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 W270 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/m ²)	5.6 (190)
Grab Tensile	ASTM D 4632	lbs (kN)	270 (1.2)
Seam Strength	ASTM D 4632	lbs (kN)	243 (1.08)
Grab Elongation	ASTM D 4632	%	15
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	100 (0.444)
Puncture Resistance	ASTM D 4833	lbs (kN)	100 (0.444)
Puncture Resistance	ASTM D 6241	lbs (kN)	500 (2.22)
Mullen Burst	ASTM D 3786	psi (kPa)	500 (3445)
Permittivity*	ASTM D 4491	sec ⁻¹	.05
Water Flow*	ASTM D 4491	gpm/ft ² (l/min/m ²)	4 (163)
AOS*	ASTM D 4751	US Sieve (mm)	40 (.425)
UV Resistance	ASTM D 4355	%/hrs	70/500

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

PACKAGING	
Roll Dimensions (W x L) – ft	12.5 x 360 / 17.5 x 258
Square Yards Per Roll	500
Estimated Roll Weight - lbs	210

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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