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**Geotextile Product Description Sheet**  
**SKAPS GE-112**  
**Nonwoven Geotextile**

SKAPS GE-112 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GE-112 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. SKAPS GE-112 conforms to the physical property values listed below:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)
Weight	ASTM D 5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	12.0 (407)
Grab Tensile	ASTM D 4632	lbs (kN)	330(1.47)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	125(0.556)
Thickness*	ASTM D 5199	mils (mm)	120(3.05)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	900 (4.0)
Permittivity*	ASTM D 4491	sec <sup>-1</sup>	0.90
Permeability*	ASTM D 4491	cm/sec	0.3
Water Flow*	ASTM D 4491	gpm/ft <sup>2</sup> (l/min/m <sup>2</sup> )	70 (2544)
AOS	ASTM D 4751	US Sieve (mm)	100 (0.150)
UV Resistance	ASTM D 4355	%/hrs	70/500

PACKAGING	
Roll Dimensions (W x L) – ft	15 x 480
Square Yards Per Roll	800
Estimated Roll Weight – lbs	620

\* At the time of manufacturing. Handling 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.

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**Made in U.S.A.**