Geotextile Product Description Sheet

SKAPS GT-142
Nonwoven Geotextile

SKAPS GT-142 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-142 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. SKAPS GT-142 conforms to the physical property values listed below:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)
Weight (Typical)	ASTM D 5261	oz/yd^2 (g/m^2)	4.2 (142)
Grab Tensile	ASTM D 4632	lbs (kN)	120 (0.533)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	50 (0.222)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	340 (1.51)
Permittivity*	ASTM D 4491	sec^{-1}	1.7
Water Flow*	ASTM D 4491	gpm/ft^2 (l/min/m^2)	120 (4885)
AOS*	ASTM D 4751	US Sieve (mm)	70 (0.212)
UV Resistance	ASTM D 4355	%/hrs	70/500

PACKAGING	
Roll Dimensions (W x L) – ft	12.5/15 x 360
Square Yards Per Roll	500/600
Estimated Roll Weight – lbs	152/180

* 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.

Made in U.S.A.

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