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## Geotextile Product Description Sheet

### SKAPS GC140 Nonwoven Geotextile

SKAPS GC140 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GC140 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. SKAPS GC140 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/sy (g/m <sup>2</sup> )	4.2 (143)
Grab Tensile	ASTM D 4632	lbs (kN)	102 (0.453)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	45 (.20)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	300 (1.24)
Asphalt Retention		gal/ sq yd.	0.2
Melting Point		°F(°C)	300(149)
UV Resistance	ASTM D 4355	%/hrs	70/500

PACKAGING	
Roll Dimensions (W x L) – ft	6.25/10.5/12.5/15 x360
Square Yards Per Roll	250/420/500/600
Estimated Roll Weight – lbs	70/115/130/150

\* 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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