



Geosynthetics &amp; Engineering



## GC-140

paving fabric

Style GC-140 is a needle-punched nonwoven paving fabric made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. GC-140 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. Style GC-140 conforms to the physical property values listed below:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)	Typical Average Roll Value
Weight	ASTM D 5261	oz/sy (g/m <sup>2</sup> )	4.2 (143)	4.4 (149)
Grab Tensile	ASTM D 4632	lbs (kN)	102 (0.453)	122 (0.542)
Grab Elongation	ASTM D 4632	%	50	65
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	45 (.200)	60 (0.267)
Puncture Resistance	ASTM D 4833	lbs (kN)	60 (.267)	67 (0.298)
Mullen Burst	ASTM D-3786	Psi (kpa)	210 (1448)	240 (1655)
Asphalt Retention	ASTM D-6140	gal/ sq yd. (l/m <sup>2</sup> )	0.2 (0.91)	0.22 (1.0)
Melting Point	ASTM D-276	°F(°C)	300(149)	320 (160)
UV Resistance	ASTM D 4355	%/hrs	70/500	80/500

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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