



Geosynthetics & Engineering



GC-130

paving fabric

Style GC-130 is a needle-punched nonwoven paving fabric made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. GC-130 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. Style GC-130 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 ²)	3.8 (129)	4.0 (136)
Grab Tensile	ASTM D 4632	lbs (kN)	90 (0.4)	105 (.467)
Grab Elongation	ASTM D 4632	%	50	65
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	35 (0.155)	55 (.245)
Puncture Resistance	ASTM D 4833	lbs (kN)	55 (0.244)	65 (.289)
Mullen Burst	ASTM D-3786	Psi (kpa)	200 (1.380)	235 (1620)
Asphalt Retention	ASTM D-6140	gal/ sq yd. (l/m ²)	0.2	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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