

SKAPS GC-150

NON-WOVEN GEOTEXTILE



SKAPS INDUSTRIES

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SKAPS GC-150 is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GC-150 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2 to 13.

SKAPS GC-150 conforms to the Minimum Average Roll Values (MARV) listed below:

PROPERTY	TEST METHOD	ENGLISH (MARV ²)	METRIC (MARV ²)
Mass Per Unit Area	ASTM D-5261	5.0 oz/yd ²	170 g/m ²
Grab Tensile Strength	ASTM D-4632	120 lbs.	0.534 kN
Grab Elongation	ASTM D-4632	50%	50%
Trapezoid Tear Strength	ASTM D-4533	50 lbs.	0.220 kN
CBR Puncture Resistance	ASTM D-6241	325 lbs.	1.45 kN
UV Resistance	ASTM D-4355	70%/500 hrs.	70%/500 hrs.
Asphalt Retention	-	0.24 gal/yd ²	1.1 l/m ²
Melting Point	-	300 °F	150 °C

PACKAGING

Roll Dimensions (W x L)	6.25 ft. x 360 ft. 12.50 ft. x 360 ft. 15.00 ft. x 360 ft.	1.90 m x 109.8 m 3.81 m x 109.8 m 4.60 m x 109.8 m
Area Per Roll	250 yd ² 500 yd ² 600 yd ²	210.22 m ² 418.30 m ² 505.10 m ²
Estimated Roll Weight	78 lbs 160 lbs 188 lbs	35 kg 73 kg 86 kg

NOTES:

1. The property values listed above are subject to change without notice.
2. Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.

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.