

SKAPS GC-160
NON-WOVEN GEOTEXTILE



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SKAPS GC-160 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-160 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2 to 13.

SKAPS GC-160 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	6.0 oz/yd ²	203 g/m ²
Grab Tensile Strength	ASTM D 4632	150 lbs.	0.667kN
Grab Elongation	ASTM D 4632	50%	50%
UV Resistance	ASTM D 4355	70%/500 hrs.	70%/500 hrs.
Asphalt Retention	ASTM D 6140	0.25 gal/yd ²	1.1 l/m ²
Melting Point	ASTM D 276	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.

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