

NON-WOVEN GEOTEXTILE

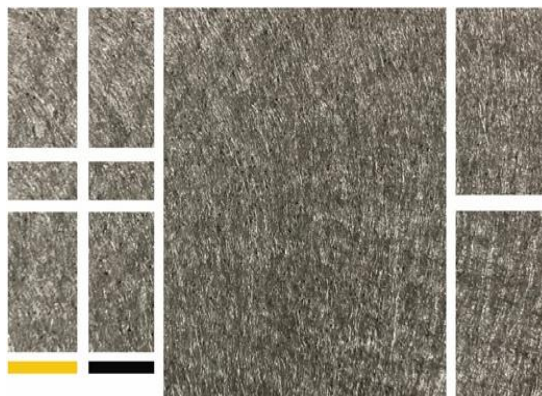
GC - 160



Project Reference:

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 is NTPEP certified and meets requirements as per AASHTO Standards and/or D.O.T. Standards.

SKAPS GC-160 conforms to the Minimum Average Roll Values (MARV) listed below:



Property	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	0.668 kN
Grab Elongation	ASTM D 4632	50%	
UV Resistance	ASTM D 4355	70%/500 hrs.	
Asphalt Retention	ASTM D 6140	0.24 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 x 360 ft.	1.90 m x 109.8 m
	12.5 x 360 ft.	3.81 m x 109.8 m
	15 x 360 ft.	3.60 m x 109.8 m
Area Per Roll	250 sq. yards	210.22 sq. meters
	500 sq. yards	418.3 sq. meters
	600 sq. yards	505.3 sq. meters

Note

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.