SKAPS GT-131
NON-WOVEN GEOTEXTILE

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SKAPS GT-131 is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-131 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2 to 13. SKAPS GT-131 is NTPEP certified and meets requirements as per AASHTO Standards and/or D.O.T. Standards.

SKAPS GT-131 conforms to the Minimum Average Roll Values (MARV) listed below:

PROPERTY	TEST METHOD	ENGLISH (MARV[2])	METRIC (MARV[2])
Grab Tensile Strength	ASTM D 4632	80 lbs.	0.355 kN
Grab Elongation	ASTM D 4632	50%	50%
Trapezoid Tear Strength	ASTM D 4533	30 lbs.	0.133 kN
CBR Puncture Resistance	ASTM D 6241	175 lbs	0.778 kN
Permittivity[4]	ASTM D 4491	2.20 sec^{-1}	2.20 sec^{-1}
Water Flow[4]	ASTM D 4491	150 gpm/ft^2	6095 l/min/m^2
Apparent Opening Size (AOS)[3&4]	ASTM D 4751	50 Std. U.S. Sieve	0.330 mm
UV Resistance	ASTM D 4355	70%/500 hrs.	70%/500 hrs.

PACKAGING

Roll Dimensions (W x L)		12.5 x 360 ft. 15 x 360 ft.	3.81 m x 109.8 m 4.6 m x 109.8 m
Area Per Roll		500 sq. yards 600 sq. yards	418.3 sq. meters 505.1 sq. meters
Estimated Roll Weight		125 lbs. 145 lbs.	57 kg 66 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.
3. Maximum Average Roll Value (MaxARV)
4. At 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.