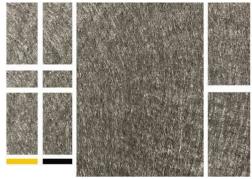


SKAPS GT-142 is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-142 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2 to 13. SKAPS GT-142 is NTPEP certified and meets requirements as per AASHTO Standards and/or D.O.T. Standards.



SKAPS GT-142 conforms to the Minimum Average Roll Values (MARV) listed below:

Property	Method	English (MARV²)	Metric (MARV²)
Grab Tensile Strength	ASTM D 4632	120 lbs.	0.553 kN
Grab Elongation	ASTM D 4632	50%	50%
Trapezoid Tear Strength	ASTM D 4533	50 lbs.	0.222 kN
CBR Puncture Resistance	ASTM D 6241	340 lbs	1.512 kN
Permittivity ⁴	ASTM D 4491	1.70 sec ⁻¹	1.70 sec ⁻¹
Water Flow ⁴	ASTM D 4491	135 gpm/ft ²	5500 l/min/m ²
Apparent Opening Size (AOS) ^{3&4}	ASTM D 4751	70 Std. U.S. Sieve	0.212 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

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.
- 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.