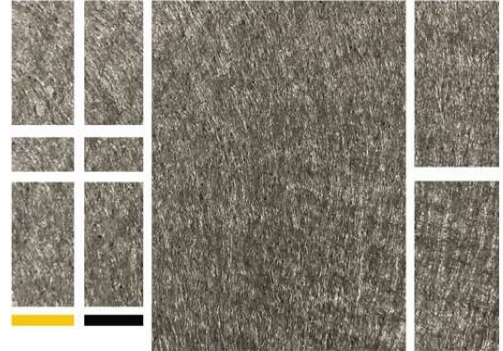


NON-WOVEN GEOTEXTILE

GT - 180



SKAPS GT-180 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-180 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2 to 13. SKAPS GT-180 is NTPEP certified and meets requirements as per AASHTO Standards and/or D.O.T. Standards.



SKAPS GT-180 conforms to the Minimum Average Roll Values (MARV) listed below:

| Property | Method | English (MARV ²) | Metric (MARV ²) |
|--|-------------|------------------------------|-----------------------------|
| Grab Tensile Strength | ASTM D 4632 | 205 lbs. | 0.911 kN |
| Grab Elongation | ASTM D 4632 | 50% | 50% |
| Trapezoid Tear Strength | ASTM D 4533 | 85 lbs. | 0.378 kN |
| CBR Puncture Resistance | ASTM D 6241 | 535 lbs | 2.370 kN |
| Permittivity ⁴ | ASTM D 4491 | 1.4 sec ⁻¹ | 1.4 sec ⁻¹ |
| Water Flow ⁴ | ASTM D 4491 | 95 gpm/ft ² | 3870 l/min/m ² |
| Apparent Opening Size (AOS) ^{3&4} | ASTM D 4751 | 80 Std. U.S. Sieve | 0.180 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 300 ft. | 3.81 m x 109.8 m 4.6 m x 91.4 m |
| Area Per Roll | 500 sq. yards | 418.3 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.
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.