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Geotextile Product Description Sheet

SKAPS GT-170 Nonwoven Geotextile

SKAPS GT-170 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-170 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. SKAPS GT-170 conforms to the physical property values listed below:

| PROPERTY | TEST METHOD | UNIT | M.A.R.V. (Minimum Average Roll Value) |
|-------------------------|-------------|---|--|
| Weight (Typical) | ASTM D 5261 | oz/yd ² (g/m ²) | 7.0 (237) |
| Grab Tensile | ASTM D 4632 | lbs (kN) | 180 (0.80) |
| Grab Elongation | ASTM D 4632 | % | 50 |
| Trapezoid Tear Strength | ASTM D 4533 | lbs (kN) | 75 (0.333) |
| CBR Puncture Resistance | ASTM D 6241 | lbs (kN) | 475 (2.11) |
| Permittivity* | ASTM D 4491 | sec ⁻¹ | 1.4 |
| Water Flow* | ASTM D 4491 | gpm/ft ² (l/min/m ²) | 100 (4074) |
| AOS* | ASTM D 4751 | US Sieve (mm) | 70 (0.212) |
| UV Resistance | ASTM D 4355 | %/hrs | 70/500 |

| PACKAGING | |
|------------------------------|-----------------------|
| Roll Dimensions (W x L) – ft | 12.5 x 360 / 15 x 300 |
| Square Yards Per Roll | 500 |
| Estimated Roll Weight – lbs | 220 |

* At the 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.

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Made in U.S.A.