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Geotextile Product Description Sheet

SKAPS GT-140 Nonwoven Geotextile

SKAPS GT-140 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GT-140 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. SKAPS GT-140 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) | 4.0 (136) |
| Grab Tensile | ASTM D 4632 | lbs (kN) | 100 (0.445) |
| Grab Elongation | ASTM D 4632 | % | 50 |
| Trapezoid Tear Strength | ASTM D 4533 | lbs (kN) | 50 (0.222) |
| Puncture Resistance | ASTM D 4833 | Lbs (kN) | 65 (0.289) |
| Puncture Resistance | ASTM D 6241 | Lbs (kN) | 325 (1.45) |
| Permittivity* | ASTM D 4491 | sec ⁻¹ | 2.0 |
| Water Flow* | ASTM D 4491 | gpm/ft ² (l/min/m ²) | 140 (5689) |
| 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 | 12.5/15 x 360 |
| Square Yards Per Roll | 500/600 |
| Estimated Roll Weight - lbs | 146/172 |

* 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.