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Geotextile Product Description Sheet

SKAPS GE-160 6 oz Nonwoven Geotextile

SKAPS GE-160 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GE-160 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. SKAPS GE-160 conforms to the physical property values listed below:

| PROPERTY | TEST METHOD | UNIT | M.A.R.V. (Minimum Average Roll Value) |
|-------------------------|-------------|---|--|
| Weight | ASTM D 5261 | oz/sy (g/m ²) | 6.0 (203) |
| Thickness* | ASTM D 5199 | mils (mm) | 85 (2.16) |
| Grab Tensile | ASTM D 4632 | lbs (kN) | 160 (.711) |
| Grab Elongation | ASTM D 4632 | % | 50 |
| Trapezoid Tear Strength | ASTM D 4533 | lbs (kN) | 65 (.29) |
| Puncture Resistance | ASTM D 4833 | lbs (kN) | 95 (.422) |
| Mullen Burst | ASTM D 3786 | psi | 330 |
| Permittivity* | ASTM D 4491 | sec ⁻¹ | 1.63 |
| Permeability* | ASTM D 4491 | cm/sec | .48 |
| Water Flow* | ASTM D 4491 | gpm/ft ² (l/min/m ²) | 125 (5080) |
| AOS* | ASTM D 4751 | US Sieve (mm) | 70 (.212) |
| UV Resistance | ASTM D 4355 | %/hrs | 70/500 |

* At the time of manufacturing. Handling, storage, and shipping may change these properties.

| PACKAGING | |
|------------------------------|----------|
| Roll Dimensions (W x L) – ft | 15 x 900 |
| Square Yards Per Roll | 1500 |
| Estimated Roll Weight - lbs | 620 |

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.