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Geotextile Product Description Sheet

SKAPS MT 70/50

SKAPS MT 70/50 is a woven polypropylene geotextile containing heavy monofilament/fibrillated yarns produced from first quality raw materials. SKAPS MT 70/50 provides a balance of strength and separation and performs exceptionally well in a wide range of construction applications. SKAPS MT 70-50 is resistant to ultraviolet degradation and to biological and chemical environments normally found in soils. Unless indicated below, all listed properties are Minimum Average Roll Values:

| PROPERTY | TEST METHOD | UNIT | M.A.R.V. (Minimum Average Roll Value) |
|---|-------------|---|--|
| Tensile Strength (Grab) | ASTM D 4632 | lbs (N) | 450x410 (2000x1820) |
| Elongation | ASTM D 4632 | % | 15x15 |
| Wide Width Tensile | ASTM D 4595 | lbs/ft (kN/m) | 4800x4800 (70x70) |
| Wide Width Elongation | ASTM D 4595 | % | 9x9 |
| Wide Width Tensile Strength @ 5% Strain | ASTM D 4595 | lbs/ft (kN/m) | 1929x2508 (28.2x36.6) |
| Puncture Resistance | ASTM D 4833 | lbs (N) | 200 (890) |
| Mullen Burst | ASTM D 3786 | psi (kPa) | 1200 (8270) |
| Trapezoidal Tear | ASTM D 4533 | lbs (N) | 225x225 (1000x1000) |
| UV Resistance | ASTM D 4355 | % | 80 |
| Apparent Opening Size (AOS) | ASTM D 4751 | US Std Sieve (mm) | 30 (.600) max |
| Permittivity | ASTM D 4491 | sec ⁻¹ | 0.60 |
| Water Flow Rate | ASTM D 4491 | gpm/ft ² (l/min/m ²) | 45 (1830) |

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

| PACKAGING | | |
|----------------------------------|--------|--------------------|
| Roll Dimensions – Width x Length | ft (m) | 15x300 (4.57x91.5) |

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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