



Geotextile Product Description Sheet

SKAPS M440

SKAPS woven geotextile fabrics are woven polypropylene materials offering optimum performance when used in reinforcement, stabilization and drainage applications. Produced from first quality raw materials, they provide the perfect balance of strength and separation in styles capable of functioning exceptionally well in a wide range of performance requirements. SKAPS M440 resists ultraviolet resistance, rotting, biological degradation and it is chemically inert to any natural bases or acids. Unless indicated below, all listed properties are Minimum Average Roll Values:

| PROPERTY | TEST METHOD | UNIT | M.A.R.V. (Minimum Average Roll Value) |
|-------------------------|-------------|-------------------|--|
| Weight (Typical) | ASTM D 5261 | oz/sy (g/sm) | 15 (510) |
| Grab Tensile | ASTM D 4632 | lbs (kN) | 475 x 440 (2.1 x 1.96) |
| Grab Elongation | ASTM D 4632 | % | 15 |
| Wide Width Tensile | ASTM D 4595 | Lb/ft (kN/m) | 4800 (70) |
| Wide Width Tensile@5% | ASTM D 4595 | Lb/ft (kN/m) | 2400 (35) |
| Wide Width Elongation | ASTM D 4595 | % | 10/8 |
| Trapezoidal Tear | ASTM D 4533 | lbs (kN) | 180 (0.8)) |
| CBR Puncture Resistance | ASTM D 6241 | lbs (kN) | 1400 (6.19) |
| Water Flow* | ASTM D 4491 | gpm/sf (l/min/sm) | 30 (1222) |
| Permittivity* | ASTM D 4491 | Sec ⁻¹ | 0.4 |
| AOS* | ASTM D 4751 | US Sieve (mm) | 30 (0.6) |
| UV Resistance | | %/hrs | 80/500 |

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

| PACKAGING | |
|------------------------------|----------|
| Roll Dimensions (W x L) – ft | 15 x 300 |
| Square Yards Per Roll | 500 |
| Estimated Roll Weight - lbs | 475 |

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.

SKAPS Industries, 335 Athena Drive., Athens, GA 30601, Phone (706) 354-3700, Fax (706) 354-3737, Email: info@skaps.com