



Sales Office:  
 Engineered Synthetic Products, Inc.  
 Phone (770) 564-1857  
 Fax (770) 564-1818  
 www.espgeosynthetics.com

## Geotextile Product Description Sheet

### SKAPS W180

SKAPS woven geotextile fabrics are woven polypropylene materials offering optimum performance when used in stabilization 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 W180 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.<br>(Minimum Average Roll Value) |
|-------------------------|-------------|---|--|
| Weight                  | ASTM D 5261 | oz/sy (g/m <sup>2</sup> )                   | 3.8 (129)                                |
| Grab Tensile            | ASTM D 4632 | lbs (kN)                                    | 180 (0.8)                                |
| Seam Strength           | ASTM D 4632 | lbs (kN)                                    | 162 (0.72)                               |
| Grab Elongation         | ASTM D 4632 | %   | 15                                       |
| Trapezoid Tear Strength | ASTM D 4533 | lbs (kN)                                    | 70 (0.31)                                |
| Puncture Resistance     | ASTM D 4833 | lbs (kN)                                    | 70 (0.31)                                |
| Puncture Resistance     | ASTM D 6241 | lbs (kN)                                    | 350 (1.57)                               |
| Mullen Burst            | ASTM D 3786 | psi (kPa)                                   | 400 (2755)                               |
| Permittivity*           | ASTM D 4491 | sec <sup>-1</sup>                           | .05                                      |
| Water Flow*             | ASTM D 4491 | gpm/ft <sup>2</sup> (l/min/m <sup>2</sup> ) | 4 (163)                                  |
| AOS*                    | ASTM D 4751 | US Sieve (mm)                               | 20 (.841)                                |
| 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 | 12.5 x 432' / 17.5 x 309 |
| Square Yards Per Roll        | 600                      |
| Estimated Roll Weight - lbs  | 175                      |

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,  
 www.skaps.com

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