



W180

woven geotextile

Style W180 is a woven polypropylene geotextile offering optimum performance when used in separation/stabilization application. 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. Unless indicated below, all listed properties are Minimum Average Roll Values:

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)	TYPICAL VALUE**
Nominal Weight	ASTM D 5261	oz/yd ² (g/m ²)		3.8 (129)
Grab Tensile	ASTM D 4632	lbs (kN)	180 (0.801)	202 (0.900)
Grab Elongation	ASTM D 4632	%	15	20
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	70 (0.310)	78 (0.345)
Puncture Resistance	ASTM D 4833	lbs (kN)	70(0.310)	95 (0.400)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	619 (2.750)	720 (3.200)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	300 (2069)	350 (2414)
Permittivity*	ASTM D 4491	sec ⁻¹	0.05	0.08
Water Flow*	ASTM D 4491	gpm/ft ² (l/sec/m ²)	4 (2.72)	6 (4.07)
AOS*	ASTM D 4751	US Sieve (mm)	20 (0.841)	20-30 (0.841 -.600)
UV Resistance	ASTM D 4355	%/hrs	70/500	80/500

* At the time of manufacturing. Handling, storage, and shipping may change these properties. ** Typical property values are for comparison purpose only.

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.

PACKAGING	
Roll Dimensions (W x L) – Meters	3.81 x 131.673 / 5.33 x 94.12
Square Meters Per Roll	501.67
Estimated Roll Weight - Kg	81.60

Date issued: 05/01/10