



W315

woven geotextile

Style W315 is a polypropylene woven geotextile for separation/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. 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)		6.3 (214)
Grab Tensile	ASTM D 4632	lbs (kN)	315 (1.40)	351 (1.560)
Grab Elongation	ASTM D 4632	%	15	20
Wide Width Tensile	ASTM D 4595	Lbs/ft (kN/m)	2100 (30.6)	2500/2810 (36.5/41)
Wide Width Elongation	ASTM D 4595	%	20/8	25/15
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	120 (.533)	140 (.622)
Puncture Resistance	ASTM D 4833	lbs (kN)	120 (.533)	176 (.780)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	1001 (4.450)	1350 (6.0)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	600 (4137)	750 (5175)
Permittivity*	ASTM D 4491	sec ⁻¹	.05	.1
Water Flow*	ASTM D 4491	gpm/sf (l/sec/m ²)	4 (2.72)	7.5 (5.08)
AOS*	ASTM D 4751	US Sieve (mm)	40 (.425)	40 - 50 (.425 - .30)
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 Industries assumes no liability in connection with the use of this information.

PACKAGING	
Roll Dimensions (W x L) – Meters	3.81 x 109.75 / 5.335 x 78.659
Square Meters Per Roll	418.06
Estimated Roll Weight - kg	95.20

Date issued: 01/04/10