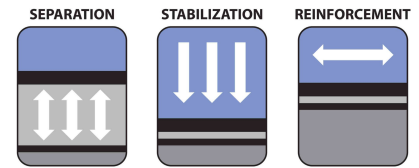




# US 5280

## Woven Geotextile



US 5280 is a woven geotextile made of 100% high tenacity, polypropylene yarns. US 5280 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 5280 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Wide Width Tensile Strength	<a href="#">ASTM D-4595</a>	5,280 x 5,280 lbs/ft	77.06 x 77.06 kN/m
Wide Width Tensile Strength @ 2 % Strain	<a href="#">ASTM D-4595</a>	480 x 1,080 lbs/ft	7.01 x 15.76 kN/m
Apparent Opening Size <sup>(1,2)</sup>	<a href="#">ASTM D-4751</a>	40 US Sieve	0.425 mm
Permittivity <sup>(1)</sup>	<a href="#">ASTM D-4491</a>	0.4 Sec <sup>-1</sup>	0.4 Sec <sup>-1</sup>
Water Flow Rate <sup>(1)</sup>	<a href="#">ASTM D-4491</a>	30 g/min/f <sup>2</sup>	1,222 L/min/m <sup>2</sup>
UV Resistance @ 500 Hours	<a href="#">ASTM D-4355</a>	80 %	80 %

<sup>(1)</sup> At the time of manufacturing. Handling, storage, and shipping may change these properties.

<sup>(2)</sup> Maximum average roll value (MaxARV).

## US 5280 Shipping & Packaging Information

SIZE	WIDTH	AREA
15' x 300'	15'	500 y <sup>2</sup>

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