

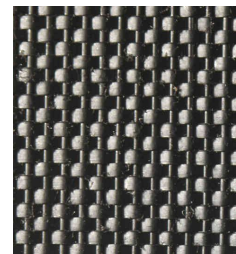


US 2800

Woven Geotextile



US 2800 is a woven geotextile made of 100% high-tenacity polypropylene yarns. US 2800 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 2800 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength	ASTM D-4632	320 x 320 lbs	1,424 x 1,424 N
Elongation @ Break	ASTM D-4632	15 %	15 %
Wide Width Tensile Strength	ASTM D-4595	3,200 x 2,800 lbs/ft	46.6 x 40.8 kN/m
Wide Width Tensile Strength @ 2 % Strain	ASTM D-4595	600 x 600 lbs/ft	0.813 x 0.813 kN/m
CBR Puncture	ASTM D-6241	1,000 lbs	4,450 N
Trapezoidal Tear	ASTM D-4533	125 lbs	556 N
Apparent Opening Size ^(1,2)	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity ⁽¹⁾	ASTM D-4491	0.7 Sec ⁻¹	0.7 Sec ⁻¹
Water Flow Rate ⁽¹⁾	ASTM D-4491	50 g/min/f ²	2,035 L/min/m ²
UV Resistance @ 500 Hours	ASTM D-4355	80 %	80 %

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

⁽²⁾ Maximum average roll value (MaxARV).

US 2800 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15' x 300'	11"	15'	240 lbs	500 y ²	175

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