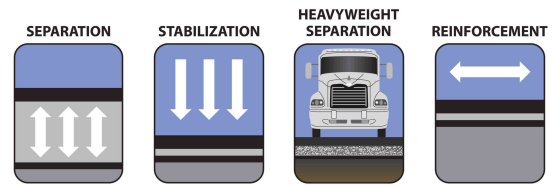




US 7200

Woven Geotextile



US 7200 is a woven geotextile made of 100% high-tenacity polypropylene yarns. US 7200 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 7200 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength	<u>ASTM D-4632</u>	600 x 500 lbs	2,670 x 2,225 N
Elongation @ Break	<u>ASTM D-4632</u>	12 x 6 %	12 x 6 %
Wide Width Tensile Strength	<u>ASTM D-4595</u>	7,200 x 5,760 lbs/ft	105.08 x 84.06 kN/m
Wide Width Tensile Strength @ 2 % Strain	<u>ASTM D-4595</u>	1,140 x 1,560 lbs/ft	16.64 x 22.77 kN/m
Wide Width Tensile Strength @ 5 % Strain	<u>ASTM D-4595</u>	3,200 x 3,200 lbs/ft	52.5 x 52.5 kN/m
Wide Width Tensile Strength @ 10 % Strain	<u>ASTM D-4595</u>	6,600 lbs/ft	96.6 kN/m
CBR Puncture	<u>ASTM D-6241</u>	1,900 lbs	8,455 N
Trapezoidal Tear	<u>ASTM D-4533</u>	250 x 220 lbs	1,113 x 890 N
Apparent Opening Size ^(1,2)	<u>ASTM D-4751</u>	30 US Sieve	0.595 mm
Permittivity ⁽¹⁾	<u>ASTM D-4491</u>	0.9 Sec ⁻¹	0.9 Sec ⁻¹
Permeability ⁽¹⁾	<u>ASTM D-4491</u>	0.05 cm/sec	0.05 cm/sec
Water Flow Rate ⁽¹⁾	<u>ASTM D-4491</u>	30 g/min/f ²	1,222 L/min/m ²
UV Resistance @ 500 Hours	<u>ASTM D-4355</u>	80 %	80 %

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

⁽²⁾ Maximum average roll value (MaxARV).

US 7200 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15' x 300'	18"	15'	626 lbs	500 y ²	70

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