



US 350

Woven Filtration

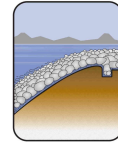
EROSION CONTROL



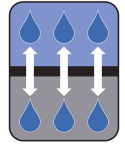
BULKHEAD



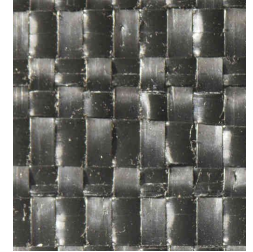
RIP-RAP



FILTRATION



US 350 is a woven filtration geotextile made of high-tenacity polypropylene yarns. US 350 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 350 meets the following M.A.R.V. values:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength	<u>ASTM D-4632</u>	375 x 375 lbs	1,669 x 1,669 N
Elongation @ Break	<u>ASTM D-4632</u>	15 x 8 %	15 x 8 %
Wide Width Tensile Strength	<u>ASTM D-4595</u>	2,400 x 1,680 lbs/ft	35.03 x 24.52 kN/m
Wide Width Elongation @ Break	<u>ASTM D-4595</u>	15 x 7 %	15 x 7 %
CBR Puncture	<u>ASTM D-6241</u>	1,200 lbs	5,340 N
Trapezoidal Tear	<u>ASTM D-4533</u>	120 lbs	534 N
Apparent Opening Size ^(1,2)	<u>ASTM D-4751</u>	50 US Sieve	0.297 mm
Permittivity ⁽¹⁾	<u>ASTM D-4491</u>	0.2 Sec ⁻¹	0.2 Sec ⁻¹
Permeability ⁽¹⁾	<u>ASTM D-4491</u>	0.015 cm/sec	0.015 cm/sec
Water Flow Rate ⁽¹⁾	<u>ASTM D-4491</u>	15 g/min/f ²	611 L/min/m ²
Percent Open Area	CW-02215	3 %	3 %
UV Resistance @ 500 Hours	<u>ASTM D-4355</u>	70 %	70 %

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

⁽²⁾ Maximum average roll value (MaxARV).

US 350 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15' x 300'	13"	15'	275 lbs	500 y ²	120

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