



US 2020

Woven Filtration

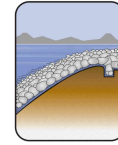
EROSION CONTROL



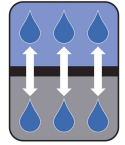
BULKHEAD



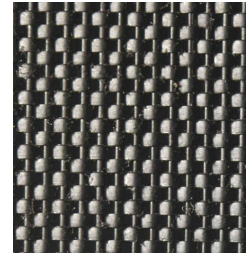
RIP-RAP



FILTRATION



US 2020 is a woven, monofilament filtration geotextile made of 100% high-tenacity polypropylene yarns. A Percent Open Area of 20% gives it excellent hydraulic properties, while reducing the chances of clogging. US 2020 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 2020 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength	ASTM D-4632	350 x 350 lbs	1,558 x 1,558 N
Elongation @ Break	ASTM D-4632	20 x 15 %	20 x 15 %
CBR Puncture	ASTM D-6241	885 lbs	3,938 N
Trapezoidal Tear	ASTM D-4533	110 x 95 lbs	490 x 423 N
Apparent Opening Size ^(1,2)	ASTM D-4751	30 US Sieve	0.595 mm
Permittivity ⁽¹⁾	ASTM D-4491	1.5 Sec ⁻¹	1.5 Sec ⁻¹
Water Flow Rate ⁽¹⁾	ASTM D-4491	200 g/min/f ²	8,149 L/min/m ²
Percent Open Area	CW-02215	17 %	17 %
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 2020 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
12' x 300'	11.5"	12'	180 lbs	400 y ²	240

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