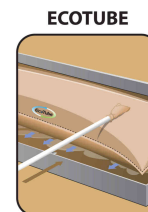
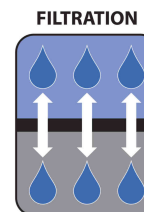




Construction Geosynthetics



US 450T EcoTube

US 450T is a woven geotextile produced from polypropylene slit-film tapes. This product is used for filtration and dewatering applications and in manufacturing geotextile sludge dewatering tubes. US 450T meets the following M.A.R.V. values:

AVAILABLE CIRCUMFERENCES: 15' / 30' / 45' / 60' X CUSTOM LENGTHS

Property	Test Method	English	Metric
Wide Width Tensile	ASTM D-4595	5,400 x 7,500 lbs/ft	79 x 109 kN/m
Wide Width Elongation	ASTM D-4595	17 x 13%	17 x 13%
CBR Puncture	ASTM D-6241	2,000 lbs	8,900 N
Puncture Strength ⁽³⁾	ASTM D-4833	250 lbs	1,113 N
Trapezoidal Tear	ASTM D-4533	280 x 300 lbs	1,246 x 3,600 N
Apparent Opening Size ^(1,2)	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity ⁽¹⁾	ASTM D-4491	0.26 Sec ⁻¹	0.26 Sec ⁻¹
Water Flow Rate ⁽¹⁾	ASTM D-4491	20 g/min/ft ²	815 l/min/m ²
Factory Seam Strength	ASTM D-4884	400 lbs/in	69.70 kN/m
UV Resistance @ 1,200 Hours	ASTM D-4355	70%	70%

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

⁽²⁾ Maximum average roll value (MaxARV).

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