



US 400 T

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Dewatering Tubes

A woven geotextile made of 100% polypropylene yarns. This product has high tensile strength and modulus, and is used for manufacturing geotextile dewatering tubes. This product meets the following minimum average roll values.



PROPERTY	TEST METHOD	ENGLISH	METRIC
Wide Width Tensile	ASTM D-4595	4800 x 6600/lbs foot	70.0 x 96.0 kN/m
Wide Width Tensile @ 5 %	ASTM D-4595	2400 x 3300 lbs/foot	35 x 48 kN/m
Seam Strength	ASTM D-4884	400 lbs/in	69.7 kN/m
Mullen Burst	ASTM D-3786	1200 psi	8259 kPa
Puncture Strength	ASTM D-4833	260 lbs	1155 N
Trapezoidal Tear	ASTM D-4533	180 x 275 lbs	800 x 1220 N
Apparent Opening Size	ASTM D-4751	50 US Sieve	0.30 mm
Water Flow Rate	ASTM D-4491	30 g/m/sf	1050 l/min/m ²

PROPERTY	DATA
Tube Circumference	15 ft, 30 ft, 45 ft, 60 ft
Tube Lengths	50 ft, 100 ft, 150 ft, 200ft
Port Locations	25 foot from the end and not more than 50 feet between interior ports.
Tie Down Strap Locations	Every 15 feet on strap seams and midway between ports on port seam.
Shipping Method	Roll

The above information is to the best of our knowledge accurate, but is not intended to be considered as a guarantee. Any implied warranty for a particular use or purpose is excluded. If the Product does not meet the above properties, and notice is given to US Fabrics, Inc., the product will be replaced or refunded. (03/2008).