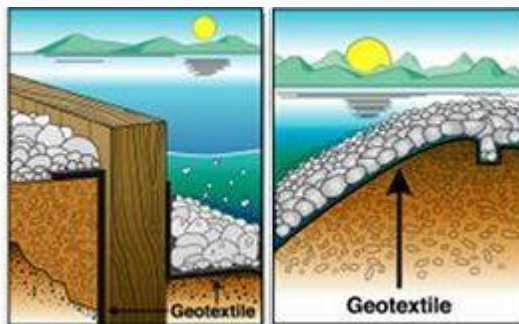




US 670

Turbidity Curtain Media

US 670 is a woven, calendared, monofilament filtration geotextile made of 100% polypropylene yarns. It is specifically designed for drainage and filtration applications. A Percent Open Area of 4 – 6%, gives it excellent hydraulic properties, while reducing the chances of clogging. US 670 will satisfy the requirements as outlined in AASHTO M-288-06 for Permanent Erosion Control & Subsurface Drainage Class 2 & 3 (>15% fines) and meets the following M.A.R.V. values except where noted:



Added Features included: – Grab handle at every connector, Anchor point at connector, Zip-Ties for tying skirts together, Private labeling on every section if desired. Initial set up fee for silk screen on initial purchase

PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight – Typical	ASTM D-5261	5.6 oz/sy	190 g/sm
Tensile Strength	ASTM D-4632	370 x 250 lbs	1,646 x 1,112 N
Elongation @ Break	ASTM D-4632	16 x 15%	16 x 15%
Wide Width Tensile	ASTM D-4595	2,700 x 1,740 lbs/ft (225 x 145 lbs/in)	40 x 26 kN/m

Puncture Strength	ASTM D-4833	120 lbs	534 N
CBR Puncture	ASTM D-6241	950 lbs	4,228 N
Trapezoidal Tear	ASTM D-4533	100 x 60 lbs	445 x 267 N
Apparent Opening Size	ASTM D-4751	70 US Sieve	0.212 mm
Permittivity	ASTM D-4491	0.28 Sec-1	0.28 Sec-1
Water Flow Rate	ASTM D-4491	18 g/min/sf	733 l/min/sm
Percent Open Area	CW-02215	4-6%	4-6%
UV Resistance @ 500 Hours	ASTM D-4355	90%	90%

ROLL SIZE	AREA	WEIGHT
12' x 300'	400 sq yds	180 lbs
6' x 300'	200 sq yds	90 lbs