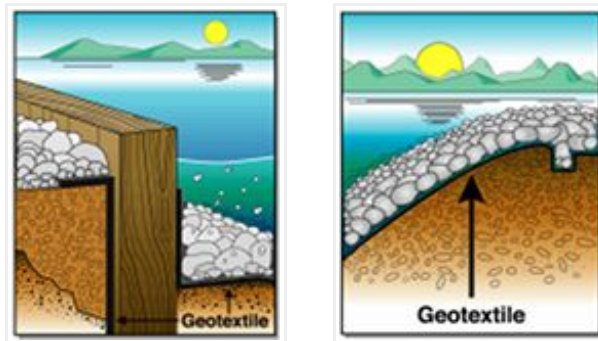


US 830

Woven monofilament



US 830 is a woven high tenacity monofilament filtration geotextile made of 100% polypropylene yarns. This product is specifically designed for drainage and filtration applications. This product's Percent Open Area of 8%, gives it excellent hydraulic properties and high flow rates, while reducing the chances of clogging. US 830 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight - Typical	ASTM D-5261	8 oz/sy	271 g/sm
Tensile Strength	ASTM D-4632	400 x 335 lbs	1,780 x 1,491 N
Elongation @ Break	ASTM D-4632	20 x 15%	20 x 15%
Wide Width Tensile	ASTM D-4595	2,760 x 2,700 lbs/ft (230 x 225 lbs/in)	40.3 x 39.4 kN/m
Mullen Burst	ASTM D-3786	725 psi	4,990 kPa
Puncture Strength	ASTM D-4833	125 lbs	560 N
CBR Puncture	ASTM D-6241	1,250 lbs	5,563 N
Trapezoidal Tear	ASTM D-4533	145 x 125 lbs	645 x 556 N
Apparent Opening Size	ASTM D-4751	30 US Sieve	0.60 mm
Permittivity	ASTM D-4491	1.5 Sec-1	1.5 Sec-1
Permeability	ASTM D-4491	0.13 cm/sec	0.13 cm/sec
Water Flow Rate	ASTM D-4491	115 g/min/sf	4,685 l/min/sm
Percent Open Area	CW-02215	8%	8%
UV Resistance @ 500 Hours	ASTM D-4355	90%	90%

ROLL SIZE	AREA	WEIGHT
12.91' x 300'	431 sys	248 lbs

The above information is to the best of our knowledge accurate, but it is not intended to be considered 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 (1/2012).

