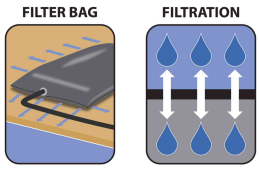
US Filter Bags

Filter Bag (Valve/Port Not Provided)



US Filter Bags are designed to collect silt and sediment from pumped water and are ideal for construction site dewatering applications. To begin dewatering, simply cut an opening into the bag, insert the discharge hose and secure the connection with a clamp, tie or tape. FILL VALVE/PORT NOT PROVIDED. US Filter Bags are made from a nonwoven, needlepunched, polypropylene geotextile that meets the following M.A.R.V. values except where noted:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight Typical	ASTM D-5261	8 oz/y²	271.2 g/m²
Grab Tensile Strength	ASTM D-4632	205 lbs	912 N
Elongation @ Break	ASTM D-4632	50 %	50 %
Mullen Burst(3)	ASTM D-3786	350 psi	2,413 kPa
Pin Puncture(3)	ASTM D-4833	120 lbs	534 N
CBR Puncture	ASTM D-6241	535 lbs	2,381 N
Trapezoidal Tear	ASTM D-4533	85 lbs	378 N
Apparent Opening Size(1,2)	ASTM D-4751	80 US Sieve	0.177 mm
Permittivity(1)	ASTM D-4491	1.4 Sec^{-1}	1.4 Sec^{-1}
Permittivity(1)	ASTM D-4491	1.4 Sec^{-1}	1.4 Sec^{-1}
Water Flow Rate(1)	ASTM D-4491	95 g/min/f²	3,870 L/min/m²
UV Resistance @ 500 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).
(3) Historical reference values. These properties are no longer recognized by ASTM or AASHTO for geosynthetics.

US Filter Bags Shipping & Packaging Information

SIZE	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15' x 10'	15'	25 lbs	150 f²	260
15' x 15'	15'	30 lbs	225 f²	260

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 217-4420 | email: info@usfabrics.com

This information is provided for reference only and is not intended as a warranty or guarantee.
US Fabrics assumes no liability in connection with the use of this information.