

Indian Valley Industries, Inc.

Technical Data Sheet

Silt Fence Fabric - AASHTO M-288 and ASTM D6461 NYSDOT Approved

A woven polypropylene fabric will meet or exceed the following typical values when tested in accordance with the proper ASTM test methods. Complies to AASHTO specification M-288 and ASTM D6461.

PRODUCT TEST DATA		
Physical Property	Test Method	Typical Value
Composition		Polypropylene
Weight	ASTM D-5261	3.1 oz sq yd
Color		Black
Tensile Strength - Warp x Fill	ASTM D-4632/D-1682	124 lbs x 124 lbs
Elongation - Warp x Fill	ASTM D-4632	18% x 18%
Trapezoidal Tear - Warp x Fill	ASTM D-4533	75 lbs x 75 lbs
Flow Rate	ASTM D-4491	10 gal/min/ft ²
Puncture Strength	ASTM D-4833	65 lbs
Mullen Burst	ASTM D-3786	300 psi
Apparent Opening Size	ASTM D-4751	.60mm (30-US Sieve#)
Permittivity	ASTM D-4491	0.15 1/Sec
Permeability	ASTM D-4491	.006 cm/s
U.V Resistance	ASTM D-4355	80%

Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.

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