



TECHNICAL DATA SHEET

IVI 3617 VTAOT Silt Fence 3' x 100' - 6' Stake Spacing 1.25" x 1.25" x 48" Pointed Hardwood Stakes

This is to certify that IVI 3617 VTAOT Silt Fence Fabric, a woven polypropylene fabric will meet or exceed the following typical values when tested in accordance with the proper ASTM test method. Complies to AASHTO specification M-288 and ASTM D6461.

PRODUCT TEST DATA		
Physical Property	Test Method	Data (metric)
Grab Tensile Strength	ASTM D-4632	125 x 101 lbs (556 x 449 N)
Grab Tensile Elongation	ASTM D-4632	15%
Trapezoidal Tear	ASTM D-4533	40 lbs (178 N)
CBR Puncture	ASTM D-6241	250lbs (1112 N)
U.V Resistance % Retained (500 hrs)	ASTM D-4355	80%
Permittivity ⁽¹⁾	ASTM D-4491	0.05 sec ⁻¹
Water Flow Rate ⁽¹⁾	ASTM D-4491	11.0 gpm/ft ² (4485 lpm/m ²)
Apparent Opening Size (AOS) ⁽¹⁾	ASTM D-4751	30 US Std. Sieve (0.600 mm)
NOTES: Mullen Burst Strength ASTM D 3786 is no longer recognized by ASTM D35 on Geosynthetics. Puncture Strength ASTM D 4833 is not recognized by AASHTO M 288-06 and has been replaced with CBR Puncture ASTM D 6241.		
(1) At the time of manufacturing. Handling, storage and shipping may change these properties. <ul style="list-style-type: none"> • Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV). • The properties reported above are effective 01-01-16 and are subject to change without notice. 		

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