

PRODUCT SPECIFICATIONS

Nilex Woven 1198

PROPERTY	TEST	UNIT	VALUE (MARV)
Origin of Materials			
U.S Manufactured		%	100
Mechanical			
Grab Tensile Strength	ASTM D-4632	N (lb)	1624 x 890 (365 x 200)
Grab Elongation	ASTM D-4632	%	24 x 10
CBR Puncture*	ASTM D-6241	N (lb)	3003 (675)
Trapezoidal Tear	ASTM D-4533	N (lb)	512 x 334 (115 x 75)
Hydraulic			
Percent Open Area	CW-02215 MOD. ⁴	%	10
Apparent Opening Size	ASTM D-4751	mm (US Sieve)	0.425 (#40)
Permittivity	ASTM D-4491	sec ⁻¹	2.10
Water Flow Rate	ASTM D-4491	l/m/m ² (gpm/ft ²)	5908 (145)
Endurance			
UV Resistance	ASTM D-4355	% @ 500 hrs	90
Packaging			
Roll Size	Measured	m (ft)	3.81 x 91.5 (12.5 x 300)

*Note: Mullen Burst ASTM D-3786 and Puncture Strength ASTM D-4833 are no longer recognized by ASTM Committee D35 as an acceptable geotextile test method. Puncture Strength ASTM 4833 has been replaced with the Static (CBR) Puncture ASTM D-6241. For more information, refer to the ASTM website at www.astm.org

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