

PRODUCT SPECIFICATIONS

Nilex Nonwoven 4535

PROPERTY	TEST	UNIT	VALUE (MARV)
Mechanical			
Grab Tensile Strength	ASTM D-4632	N (lb)	356 (80)
Elongation	ASTM D-4632	%	50
CBR Puncture*	ASTM D-6241	N (lb)	934 (210)
Trapezoidal Tear	ASTM D-4533	N (lb)	133 (30)
Hydraulic			
Apparent Opening Size	ASTM D-4751	mm (US Sieve)	0.300 (#50)
Permittivity	ASTM D-4491	sec ⁻¹	2.2
Water Flow Rate	ASTM D-4491	l/m/m ² (gpm/ft ²)	6112 (150)
Endurance			
UV Resistance	ASTM D-4355	% retained at 500 hrs	70
Packaging			
Roll Size	Measured	m (ft)	3.81 x109.8 (12.5 x 360) 4.57 x 109.8 (15 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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