

PRODUCT SPECIFICATIONS

Multi-Flow™

Property	Test	Units	Value		
			6"	12"	18"
Drainage Core					
Thickness	ASTM D-1777	mm (in)	25.4 (1)	25.4 (1)	25.4 (1)
Flow Rate*	ASTM D-4716	l/min/m (gpm/ft)	211.2 (17)	360.5 (29)	558.9 (45)
Compressive Strength	ASTM D-1621	kPa (psf)	287.3 (6000)	287.3 (6000)	287.3 (6000)
Geotextile Filter					
Weight	ASTM D-3776	g/m ² (oz/yd ²)	136 (4)	136 (4)	136 (4)
Tensile Strength	ASTM D-4632	N (lb)	445 (100)	445 (100)	445 (100)
Elongation	ASTM D-4632	%	50	50	50
Puncture	ASTM D-4833	N (lb)	222 (50)	222 (50)	222 (50)
Mullen Burst	ASTM D-3786	kPa (psi)	1379 (200)	1379 (200)	1379 (200)
Trapezoidal Tear	ASTM D-4533	N (lb)	187 (42)	187 (42)	187 (42)
Coefficient of Perm	ASTM D-4491	cm/sec	0.1	0.1	0.1
Flow Rate	ASTM D-4491	l/min/m ² (gpm/ft ²)	4080 (140)	4080 (140)	4080 (140)
Permittivity	ASTM D-4491	sec ⁻¹	2	2	2
Apparent Opening Size	ASTM D-4751	mm (US Sieve)	0.212 (70)	0.212 (70)	0.212 (70)
UV Stability	ASTM D-4355	% at 500 hrs	70	70	70
Seam Strength	ASTM D-4595	N/m (lb/ft)	136 (100)	136 (100)	136 (100)
Fungus	ASTM G-21	—	No growth		
Standard Packaging					
Roll Width	Measured	cm (in)	139.7 (55)	139.7 (55)	139.7 (55)
Roll Length	Measured	m (ft)	45.72 (150)	45.72 (150)	45.72 (150)

Disclaimer: The information provided by Nilex is believed to be correct and is generally based on information supplied by the manufacturers of the product offered. Any recommendations made by Nilex concerning uses or applications of our products are also believed to be reliable; however, as Nilex has no control over design execution, and field conditions of the project which incorporate the product. Nilex disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and/or fitness for a particular purpose. ALL VALUES GIVEN REPRESENT MINIMUM AVERAGE ROLL VALUES.

*Horizontal installation, gradient = 0.1, pressure = 10 PSI for 100 hours

