



Multi-Flow Technical Properties

Drainage Core

Property	Test Method	Value
Thickness, inches	ASTM D-1777	1.0
Flow Rate, gpm/ft *	ASTM D-4716	29
Compressive Strength, psf	ASTM D-1621 (sand method)	6000
Perforations / sq. ft.		>300

Geo-Textile Filter

Property	Test Method	Value
Weight (oz/sq2)	ASTM D-3776	4
Tensile Strength, lb.	ASTM D-4632	100
Elongation, %	ASTM D-4632	50
Puncture, lb	ASTM D-4833	50
Mullen Burst, psi	ASTM D-3786	200
Trapezoidal Tear, lb	ASTM D-4533	42
Coefficient of Perm, cm/sec	ASTM D-4491	0.1
Flow Rate, gpm/ft2	ASTM D-4491	100
Permittivity, 1/sec	ASTM D-4491	1.8
A.O.S. Max US Std Sieve	ASTM D-4751	70
UV Stability, 500 hrs., %	ASTM D-4355	70
Seam Strength, lb./ft	ASTM D-4595	100
Fungus	ASTM G-21	No Growth

All values given represent minimum average roll values

* Horizontal Installation, gradient = 0.1, pressure = 10 psi for 100 hours



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