



Mebra-Drain[®] MD-88 Technical Specifications



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Nilex Inc.

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Property	Test Method	Units	Typar 3401M
Physical			
Drain Body Material			Polypropylene
Drain Body Color			White
Filter Material			Polypropylene
Filter Color			Grey
Width		mm	100
		inches	4
Core Thickness	ASTM D-5199	mm	3.4
		inches	0.135
Composite Thickness	ASTM D-5199	mm	4.34
		inches	0.171
Mass of Core	ASTM D-3776	g / m	68.9
		oz / ft	0.74
Mass of Filter	ASTM D-5261	g / m ²	132
		oz / yd ²	3.9
Mechanical			
Tensile Strength Core	ASTM D-638	N	996
		lbf	224
Grab Tensile Strength Filter	ASTM D-4632	N	710
		lbf	160
Grab Elongation Filter	ASTM D-1621	%	60
Puncture Strength	ASTM D-4833	N	200
		lbf	45
Trapezoidal Tear	ASTM D-4533	N	218
		lbf	49
Discharge Capacity @ 2.2 kPa / 0.32 psi	ASTM D-4716	gal/min	2.48
		m ³ / s	1.57 x 10 ⁻⁴
Discharge Capacity @ 66.6 kPa / 9.66 psi	ASTM D-4716	gal/min	2.28
		m ³ / s	1.44 x 10 ⁻⁴
Permittivity	ASTM D-4491	sec ⁻¹	0.25
Apparent Opening Size	ASTM D-4751	US Sieve #	170
		mm	0.090
Standard Packaging			
Roll Width		inches	4
		mm	100
Roll Length		ft.	820
		m	250
Roll Weight		lb	56
		kg	25

Note: All values given represent minimum average roll values (MARV)

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