

## Mebra-Drain<sup>®</sup> MD-88R

### Technical Specifications

7989 Cherrywood Loop Kiowa, CO 80117 (manufacturing location)  
CO 303.627.1100; AB 780.465.3200; MD 443.396.1632

Property	Test Method	Units	Values
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#### Core Properties

Material			Polypropylene
Color			White
Width		mm	98
		inches	3.85
Thickness	ASTM D-5199	mm	3.4
		inches	0.134
Mass	ASTM D-3776	g / m	60
		oz / ft	0.64
Tensile Strength	ASTM D-638	N	800
		lbf	180

#### Filter Properties

Material			Polypropylene
Color			Grey
Mass	ASTM D-5261	g / m <sup>2</sup>	110
		oz / yd <sup>2</sup>	3.2
Grab Tensile Strength	ASTM D-4632	N	600
		lbf	135
Puncture Strength	ASTM D-4833	N	200
		lbf	45
Trapezoidal Tear	ASTM D-4533	N	200
		lbf	45
Permittivity	ASTM D-4491	sec <sup>-1</sup>	0.4
Apparent Opening Size	ASTM D-4751	US Sieve #	70
		mm	0.23

#### Composite Properties

Width		inches	4
		mm	100
Thickness	ASTM D-5199	mm	4
		inches	0.16
Discharge Capacity @ 10 kPa / 1.45 psi, i=1.0	ASTM D-4716	gal/min	1.9
		m <sup>3</sup> / s	1.2 x 10 <sup>-4</sup>
Discharge Capacity @ 240 kPa / 34.8 psi, i=1.0	ASTM D-4716	gal/min	1.6
		m <sup>3</sup> / s	1.0 x 10 <sup>-4</sup>
Roll Length		ft.	820
		m	250
Roll Weight		lb	56
		kg	25

**Note:** All information, illustrations and specifications are based on the latest product information. The right is reserved to make changes at any time without giving notice. All values are average values, variations of 10% for physical and mechanical properties and 30% for flow and hydraulic properties have to be allowed for.

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