



CCW MIRADRAIN 2000 CERTIFICATION

This is to certify that the CCW MiraDRAIN 2000 is an intermediate-flow drainage composite, consisting of a three-dimensional, high-impact polystyrene core and a nonwoven filter fabric. The filter fabric is bonded to the individual dimples of the molded polystyrene core to minimize fabric intrusion into the flow channels caused by backfill pressure. CCW MiraDRAIN is Made in the USA.

The CCW MiraDRAIN 2000 meets the following ASTM typical property values and specification requirements:

Core	Test Method	Unit	Typical Value
Thickness	ASTM D 1777	in (mm)	0.25 (6.35)
Compressive Strength	ASTM D 1621	psf (kPa)	10,800 (517)
Maximum Flow Rate	ASTM D 4716	gpm/ft (l/min/m)	12.5 (155)
Fabric (140NC)	Test Method	Unit	Typical Value
Apparent Opening Size	ASTM D 4751	US Std Sieve (mm)	70 (0.212)
Water Flow Rate	ASTM D 4491	gpm/ft ² (l/min/m ²)	140 (5,704)
Grab Tensile Strength	ASTM D 4632	lbs (N)	100 (445)
Grab Tensile Elongation	ASTM D 4632	%	60
Puncture Strength	ASTM D 4833	lbs (N)	250 (1,113)

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