



CCW MIRADRAIN 2000 CERTIFICATION

This is to certify that the CCW MiraDRAIN 2000 is an intermediate-flow drainage composite, consisting of a polypropylene core and a nonwoven filter fabric. The filter fabric is bonded to the individual dimples of the molded polypropylene core to minimize 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)	0.40 (10.16)
Compressive Strength	ASTM D 1621 (mod)	psf (kPa)	11,000 (527 kNm ²)
Maximum Flow Rate	ASTM D 4716	gpm/ft e	18 gpm/ft
Fabric	Test Method	Unit	Typical Value
Apparent Opening Size	ASTM D 4751	US Std Sieve (mm)	40 Sieve
Water Flow Rate	ASTM D 4491	gpm/ft ² (l/min/m)	110 gpm/ft ² (4,481)
Grab Tensile Strength	ASTM D 4632	lbs (N)	100 (445)
Grab Tensile Elongation	ASTM D 4632	%	50
CBR Puncture Strength	ASTM D 6241	lbs (N)	250 lbs (1,113N)

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