



## CCW MiraDRAIN 8000 P MATERIAL CERTIFICATION

This is to certify that CCW MiraDRAIN 8000 is a high-performance, chemical resistant, rigid PVC drainage composite consisting of polypropylene core, and woven 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 8000 is Made in the USA.

CCW MiraDRAIN 8000 meets the following ASTM typical property values and specification requirements:

CCW MiraDRAIN 8000	Test Method	Unit	Typical Value
Thickness	ASTM D 1777	In (cm)	0.40 (1.016)
Compressive Strength	ASTM D 1621	Psg (kPa)	21,000 (1005)
Flow	ASTM D 4716 (Hydraulic gradient-1)	gpm/ft <sup>2</sup> (lpm.m <sup>2</sup> )	23 gpm/ft
Fabric FW402	Test Method	Unit	Woven
Water Flow Rate	ASTM D4491	gpm/ft <sup>2</sup> (lpm/m <sup>2</sup> )	145 (5,907)
Puncture	ASTM D4833	Lbs (kN)	100 (0.440)
AOS (EOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.42)
Grab Tensile Strength	ASTM D 4632	lbs (N)	365 (1.62)

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