



CCW MIRADRAIN 6000XL CERTIFICATION

This is to certify that CCW MiraDRAIN 6000XL is a high-performance, high-strength drainage composite consisting of a polypropylene core, and 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. The CCW MiraDRAIN 6000XL is Made in the USA.

CCW MiraDRAIN 6000XL meets the following ASTM typical property values and specification requirements:

CCW MiraDRAIN 6000XL	Test Method	Unit	Typical Value
Thickness	ASTM D 1777	in (mm)	0.40 (10.16)
Compressive Strength	ASTM D 1621 (mod)	psf (kPa)	16,500 (790)
Maximum Flow Rate	ASTM D 4716	gpm/ft (l/min/m)	21 gpm/ft
Fabric	Test Method	Unit	
Apparent Opening Size	ASTM D 4751	US Std Sieve (mm)	70 (0.212)
Water Flow Rate	ASTM D 4491	gal/min/ft ² (l/min/m)	110 (4,481)
Grab Tensile Strength	ASTM D 4632	lbs (N)	160 (712)
Grab Elongation	ASTM D 4632	%	50
CBR Puncture Strength	ASTM D 6241	lbs (N)	410 (1,825)

Rev. December 10,2020