

CCW MIRADRAIN 6000DT CERTIFICATION

This is to certify that CCW MiraDRAIN 6000DT is a high-performance, high-strength drainage composite consisting of a three-dimensional, high-impact polystyrene core, and a nonwoven filter fabric that meets AASHTO M288-06 Class 2. The CCW MiraDRAIN 6000DT is Made in the USA.

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

CCW MiraDRAIN 6000DT	Test Method	Unit	Typical Value
Thickness	ASTM D 1777	in (mm)	0.40 (10.16)
Compressive Strength	ASTM D 1621	psf (kPa)	15,000 (719)
Maximum Flow Rate	ASTM D 4716	gpm/ft width (l/min/m width)	17 (213)
Installed Vertically	ASTM D 4716	gpm/ft (l/min/m)	12.5 (157)
Fabric (160N)	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 ²)	110 (4,481)
Grab Tensile Strength	ASTM D 4632	lbs (N)	160 (712)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (N)	60 (267)
CBR Puncture Strength	ASTM D 6241	lbs (N)	400 (1,825)
Permittivity	ASTM D 4491	sec ⁻¹	1.5

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