



Custom formulated to meet your erosion control needs.

EARTHSHIELD™ NATURAL CM700 WOVEN COIR

EarthShield™ CM700 is a woven, open-mesh geotextile made from 100% natural and biodegradable Coir netting. Coir netting is installed on a surface to hold seed and soil intact during the establishment or vegetative cover. Coir mats are 100% biodegradable.

SPECIFICATIONS:

The CM700 open-mesh woven fabric will utilize the following characteristics:

PROPERTY	TEST METHOD	MACHINE DIRECTION	CROSS MATCH DIRECTION
Tensile Strength (Dry)	ASTM D4595	77 lb/in	86 lb/in
Tensile Strength (Wet)	ASTM D4595	78 lb/in	87 lb/in
Grab Elongation	ASTM D4632	26%	26%
Elongation at Failure (Dry)	ASTM D4595	26%	26%
Elongation at Failure (Wet)	ASTM D4595	27%	27%
Apparent Opening Size (AOS)	ASTM D4751	0.59" x 0.67"	
Percent Open Area		49%	
Mass	ASTM D5261	700 gsm	
Thickness	ASTM D5199	0.36	

Values quoted above are the result of multiple tests conducted at an independent testing facility. CM700 meets or exceeds values listed.

¹ Values apply to both machine and cross-machine directions

PACKAGING:

Roll Width	6.6 ft
Roll Length	164 ft.
Roll Area	120 yd ²

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