EARTHSHIELD™ NATURAL
CM400 WOVEN COIR

EarthShield™ CM400 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 CM400 open-mesh woven fabric will utilize the following characteristics:

PROPERTY	TEST METHOD	MACHINE DIRECTION	CROSS MATCH DIRECTION
Tensile Strength (Dry)	ASTM D4595	45 lb/in	50 lb/in
Tensile Strength (Wet)	ASTM D4595	46 lb/in	50 lb/in
Grab Elongation	ASTM D4632	23%	19%
Elongation at Failure (Dry)	ASTM D4595	30%	30%
Elongation at Failure (Wet)	ASTM D4595	27%	27%
Apparent Opening Size (AOS)	ASTM D4751	1.4" x 1.3"	
Percent Open Area		68%	
Mass	ASTM D5261	409 gsm	
Thickness	ASTM D5199	0.24	

Values quoted above are the result of multiple tests conducted at an independent testing facility. CM400 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