

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 D 4595	46 lb/in	50 lb/in
Tensile Strength (Wet)	ASTM D 4595	46 lb/in	50 lb/in
Grab Elongation	ASTM D 4632	23%	19%
Elongation at Failure (Dry)	ASTM D 4595	30%	30%
Elongation at Failure (Wet)	ASTM D 4595	27%	27%
Apparent Opening Size	ASTM D 4751	1.4" x 1.3"	
Percent Open Area		68%	
Mass	ASTM D 5261	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. Values apply to both machine and cross-machine directions

PACKAGING

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

For more information about Earthshield woven coir, email infogeo@ferguson.com or visit www.fergusonwaterworks.com