

RG COIR 400 EROSION CONTROL BLANKET

Coir Geotextiles are a range of woven open mesh fabrics made from 100% natural and biodegradable Coir nettings installed on the surface to hold seed and soil intact during the establishment of vegetative cover. When it biodegrades, it will add organic nutrients to the soil. Coir Geotextiles are "Environmentally Friendly" products.

Property	Test Method	Typical Value
Weight/Unit Area g/m^2 (oz/yd ²)	ASTM-3776C	400 (11.8)
Open Area %	--	65
Wide width Tensile, Dry kN/m (lb/in) warp x fill	ASTM D 4595	8.9 x 5.4 (51 x 31)
Wide width Tensile, Wet kN/m (lb/in) warp x fill	ASTM D 4595	6.6 x 4.2 (34 x 24)
Elongation at Failure, Dry % warp x fill	ASTM 4595	35 x 30
Elongation at Failure, Wet % warp x fill	ASTM 4595	47 x 44
Maximum Shear Stress N/m^2 (lb/ft ²)	--	148 (3.1)
Chezy-Manning's Coefficient of Roughness	--	0.0254
"C" Factor, 1.5:1 slope	--	N/A
Water Flow Velocity m/sec (ft/sec)	--	2.4 (8)

Roll Size	Area (metric)	Area (English)
2 M x 50 M (6.56 ft x 165 ft)	100 square meters	120 square yards
4 M x 50 M (13.1 ft x 165 ft)	200 square meters	240 square yards

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