

RG COIR 700 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	700 (20.6)
Open Area %	--	50
Wide width Tensile, Dry kN/m (lb/in) warp x fill	ASTM D 4595	19.6 x 9.5 (112 x 54)
Wide width Tensile, Wet kN/m (lb/in) warp x fill	ASTM D 4595	15.1 x 7.2 (86 x 41)
Elongation at Failure, Dry % warp x fill	ASTM 4595	51 x 36
Elongation at Failure, Wet % warp x fill	ASTM 4595	64 x 48
Maximum Shear Stress N/m ² (lb/ft ²)	--	213.6 (4.46)
Chezy-Manning's Coefficient of Roughness	--	0.0294
“C” Factor, 1.5:1 slope	--	0.003
Water Flow Velocity m/sec (ft/sec)	--	3.0 (10)

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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