



EcoMatting 780 Pro

EcoMatting 780 Pro is a biodegradable erosion control fabric made up of a single layer of continuously woven coir (coconut fiber) matting. It is designed to be used on slopes, shorelines and streamlines for erosion & sediment control. It is also designed to hold seed intact during the establishment of vegetative cover. Coir geotextiles are an environmentally friendly product.

Property	Test Method	EcoMatting 780 Pro
Weight	ASTM D 3776	23.00 oz/sq.yd (780 g/sq.m)
Dry tensile strength	ASTM D 4595	1740 lbs/ft (25.4 kN/m)
Machine direction		1176 lbs/ft (17.2 kN/m)
Cross direction		
Wet tensile strength	ASTM D 4595	1488 lbs/ft (21.7 kN/m)
Machine direction		1032 lbs/ft (15.1 kN/m)
Cross direction		
Elongation at failure Wet	ASTM D 4595	
Machine direction		38%
Cross direction		25%
Longevity		4-6 years
Open area	Calculated	48%
Thickness	ASTM D 1777	0.35 in (9 mm)
Minimum Twine Count		27 x 18
MD x CD (per foot)		
Recommended slope		1:1
Recommended flow		12 fps (3.7 m/s)
Recommended shear stress		4.5 lbs/sq.ft (215 N/sq.m)