



Erosion Control 900

Erosion Control 900 gram 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	Erosion Control 900
Weight	ASTM D 3776	26.54 oz/SY (900 g/sq.m)
Tensile strength Machine direction	ASTM D 4595	1648 x 670 lbs/ft
Elongation at failure Wet Machine direction	ASTM D 4595	42% x 32%
Flexibility (Mg-Cm)		89270 x 9360
Longevity		4-6 years
Open area	Calculated	39%
“C” Factor		0.002
Thickness	ASTM D 1777	0.30 in
Minimum Twine Count MD x CD (per foot)		27 x 18
Recommended slope		> 1:1
Flow Velocity		Observed 16 fps (4.88 m/sec)
Shear stress		5 lbs/sq.ft (215 N/sq.m)