



Erosion Control 400 Gr

FibreDust Erosion Control 400 is a bio-degradable 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 sustainable product made from coconut husk.

Property	Test Method	Erosion Control-400
Weight	ASTM D 3776	11.86 oz/sq.yd (400 g/sq.m)
Tensile strength Machine direction	ASTM D 4595	432 x 138 lbs/ft
Elongation at failure Wet Machine direction	ASTM D 4595	26% x 32%
Flexibility (Mg-Cm)		19920 x 16700
Longevity		4-6 years
Open area	Calculated	65%
“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 11 fps (3.5 m/s)
Shear stress		3.0 lbs/sq.ft (215 N/sq.m)