

Tecmat Coir Matting 300gsm



300gsm 100% Coir Fibre Blanket with Top and Bottom Photodegradable Brown PP NET

Tecmat Coir Matting are made from 100% natural and biodegradable coconut fibre that is manufactured into rolls in various grades and lengths. These matting intercept high velocity / flowrate water runoff from stormwater events assisting with stormwater and wind erosion. Coir fibres also promotes vegetation growth by adding organic material to the ground and by assisting in retaining moisture in the soil (mulch effect). A very high lignin content found in coir fibres also increases the fibres strength thereby increasing their functional life to 2+ years.

BENEFITS

- Promotes vegetation growth
- Adds organic material to inert soils
- Water absorption in low rain areas
- Mulching effect-Prevents topsoil from drying out
- 100% natural biodegradable fibers
- High tensile strength
- High tear resistance
- Easy to install
- Follows the contours of the soil surface
- Degrades over 2 to 3years

APPLICATIONS

- Erosion Control
- Re-Vegetation
- Stream Bank Stabilization
- Soil Erosion Control
- River Embankments
- Landscaping



Tecmat Coir Matting 300gsm Specifications

Material	100% Coir fibre, , Brown PP net and Brown PP thread PP netting is – Photodegradable Mesh Size 9mmx 9mm
Dimensions	Width up to 2.4m, Length up to 50m
Thickness	5-6 mm (tested according to ASTM D 5199)
Apparent opening Size	Nil (tested according to ASTM D 4751)
Mass (g/sqm)	290-320g (tested according to ASTM D 5261)
Tensile Strength (kN/m)	mc – 1.8 (tested according to ASTM D 4595), Cross mc – 1.5
Grab Braking Load (N)	mc – 40 (tested according to ASTM D 4632), Cross mc – 35