

## Greenfix GeoJute™ 500 Erosion Control Mesh

### Application and Benefits

Greenfix GeoJute™ 500 is a 100% biodegradable erosion control mesh which has been specified for decades to provide cost effective protection to freshly cut or exposed slopes. GeoJute 500 offers a high degree of soil retention before biodegrading completely to add to the organic content of the soil once natural vegetation has been established. GeoJute rolls are 1.22m x 68.5m and weigh 42kg.



### Product Characteristics

Fabric Type	Open plain-woven Jute Fibres
Durability	1-2 years
Weight	500 g/m <sup>2</sup>
Packaged	Rolls
Width	1.22m
Length	68.5m
Area	83.57m <sup>2</sup>
Weight per roll	~42kg
Ends per 10cm	6.5
Picks per 10cm	4.5
Dry thread tensile strength in ends direction*	750 daN/m
Wet thread tensile strength in ends direction*	450 daN/m
Mesh size	Approx 15mm x 22mm
Absorption of water (% of dry weight)	485%

\* Warp and weft BS EN 13934-1:1999

GeoJute exhibits the highest degree of flexibility of all biodegradable erosion control geotextiles which allows the mesh to mould itself to the contours of the soil under gravitational force alone. Optimum soil retention performance is achieved when the closest soil-to-geotextile fit has been achieved.

