



GeoJute 250

The benchmark low cost erosion control geotextile, GeoJute 250, has been specified for decades to provide low cost protection to freshly cut or exposed slopes. GeoJute 250 offers a high degree of soil retention, before biodegrading completely to add to the organic content of the soil after sufficient time has passed for natural vegetation to establish and protect the soil from future erosion.

Easier to transport and handle and quicker to install

Each GeoJute 250 roll covers an area of 83.57m² and weighs 21kg. Folded and compressed bales typically weigh more than 300kg whereas with GeoJute 250 weighing as little as 21kg the rolls are far better suited for manual handling. Being easier to handle makes the product easier and quicker to lay and makes a more efficient use of manpower. GeoJute 250 rolls are easy to install by simply unrolling down the slope, without any need for unfolding, also avoiding potential snagging and tangling.

Superb for erosion control and vegetation establishment

GeoJute 250 exhibits the highest degree of flexibility and drape of all biodegradable erosion control geotextiles. The flexibility and drape of an erosion control geotextile relates to the extent to which the textile can mould itself under the force of gravity alone, closely to the undulations and contours of the soil slope it has been installed to protect. Optimum soil retention performance is achieved when the closest soil-to geotextile fit has been achieved. These properties correspond to excellent soil retention performance compared to other products as highlighted by research from the Department of Soil Science, Cranfield University, UK.

Jute and the environment

Each year Jute crops are sustainably managed and from seeding to harvest, one hectare absorbs as much as 15 tonnes of CO². Because GeoJute 250 is made of 100% jute, the CO² footprint of a project can be reduced by more than 3kg CO² for every m² installed.



Green-tech endeavour to ensure that the information given on this technical data sheet is accurate, but accept no liability for its use or its suitability for particular application.

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Geojute 250

Fabric Type	Open plain woven fabric of jute fibres
Durability	1-2 years
Weight	250g/m ²
Packed	Rolls
Width	1.22m
Length	68.58m
Area	83.67m ²
Weight/Roll	20kg (+/-0.5kg)
Enders 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. 10mm x 11mm
Open Area	60-65%
Absorption of Water	485%



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