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## Ecomerchant Jute Netting 500

100% Organic fibre for short term vegetation establishment.

The benchmark low cost erosion control geotextile, *Ecomerchant Jute Netting 500*, is guaranteed to provide low cost protection to freshly cut or exposed slopes. Ecomerchant Jute Netting 500 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.

Ecomerchant lead the way by supplying this great product in convenient sized rolls for the benefit of installers



Each *Ecomerchant Jute Netting 500 Roll* covers more than 80m<sup>2</sup>, and weighs just over 40kg. Compared to folded and compressed bales of this product which weigh typically more than 300kg, it is clear that our rolls are far better suited to manual lifting and handling.

Rolls can be lifted and maneuvered with a minimum of manpower and without the need for mechanical lifting aids. Our rolls are easy to install by simply unrolling down the slope, without any need for unfolding, also avoiding potential snagging and tangling.

Being easier to handle makes the product easier and quicker to lay and makes a more efficient use of manpower.

Each year Jute crops are sustainably managed and from seeding to harvest, one hectare absorbs as much as 15 tonnes of CO<sub>2</sub>. Because Ecomerchant Jute Netting 500 is made of 100% jute, the CO<sub>2</sub> footprint of a project can be reduced by more than 3kg CO<sub>2</sub> for every m<sup>2</sup> installed

### Ecomerchant

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Superb for erosion control and vegetation establishment

Ecomerchant Jute Netting 500 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.



Fabric Type	Open plain woven fabric of Jute fibres
Durability	1-2 years
Weight	500 g/m <sup>2</sup>
Packaged	Rolls
Width	1.22m
Length	68.58m
Area	83.67m <sup>2</sup>
Weight per roll	41kg ± 0.5kg
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 15 mm x 22 mm
Open Area	60-65 %
Absorption of water (% of dry weight)	485 %
*(warp and weft) BS EN 13934-1:1999	

The specifications presented herein are to the best of our knowledge true and accurate. Ecomerchant cannot guarantee or warranty our products, unless agreed to in writing for specific conditions, for performance since the manner of handling; use and installation are beyond our control.

We cannot warrant our products to perform under unlimited circumstances due variables such as soil conditions, manner of installation and particularly severe weather conditions. Satisfactory results may not meet your expectations. No one can guarantee that required moisture will occur to permit growth after seed germination. We will not be liable for damages or losses, direct or indirect, of our Ecomerchant Range of Products due to the above reasons.

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