

Technical Data Sheet

ECOMATT 450G MATTING ROLLS



**Ground, Wind, Weed
& Erosion Control**

The 100% recycled Ecomatt Weed Control Fabric Mat degrades over two growing seasons to offer a great tree weed spat option, to reduce the impact on competing weeds and grasses around the area where tree planting is taking place.

Applications

To improve growing conditions and reduce soil compaction/erosion.

Benefits

- Helps to suppress competing weed growth within the vicinity of the plants root development area.
- Allows water and air to percolate through the wool layer and helps to retain moisture in times of drought.
- The matting acts as an insulator and absorbs heat from the sun, creating an assisted environment for the plant to establish itself.

Installation

- Robust and easy install. Fix into position using pegs or steel pins (5 per mat or 2-3 per m²). Overlap mat where possible to restrict weed growth.
- Product will not fray or tear at the edges. For planting cut L-shape into mat and fold corner back.

Quality

- The product is needle punched onto a degradable film backing, to allow both air and water to pass through the layers.
- Ecomatt retains moisture in arid conditions but allows passage of moisture in damp conditions without compromising the ability to suppress weed growth, thereby improving growing conditions without the need for chemical treatment.

Features

- Manufactured in the UK, exclusively for Green-tech Ltd from 100% recycled jute (Re-used jute sacking and bags from the rice, cocoa and coffee trade).
- Fibre Composition: Jute on on degradable backing.
- Ecomatt is available in 2 weights (450g and 750g).
- Cut matts also available in 2 sizes (50cm² and 1m²).
- Nominal weight: 450g/m² (+/- 0.5%).
- Nominal thickness: 5mm.
- Roll width: 1m and 2m.
- Roll length: 25m and 30m.
- Standard roll area: 25m², 30m², 60m²
- Lifespan: Approximately 2 seasons (dependent on weather and site conditions).

Additional Information

- For gradients up to 35° use 450g gt Ecomatt, in instances up to 45-50° we recommend the 750g product.



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

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