



Plantex[®] Cocomat

Erosion and weed control in a single fabric





DuPont™ Plantex® Cocomat has been designed for erosion control in slopes applications where mulch or wood chips struggle to remain in place and therefore have problems to protect the plant growth against erosion. The aesthetic, natural-looking fabric provides erosion and weed control during the first phases of plant growth until planting can take over the function of erosion control.

The product consists of Plantex® weed control fabric covered with a layer of natural, untreated coconut fibres. The coconut fibres are stitched together between two polypropylene meshes, and then hot-melt-glued to the Plantex® fabric without any risk of destroying the functionality of the weed control barrier.

- Immediate protection against wind / water erosion and weed control in a single fabric
- Natural look of product
- Prevents drying out of the soil
- Water, air and nutrient permeable
- Recyclable

Properties	Test method	Unit	Mean Value
Product Description			
Basis weight	EN ISO 9864	g/m ²	580
Thickness under 2 kN/m ²	EN ISO 9863-1	mm	6
Hydraulic characteristics			
Water permeability VI _{H50}	EN ISO 11058	mm/s	100*
Mechanical characteristics			
Tensile strength	EN ISO 10319	kN/m	5.0
Elongation at break	EN ISO 10319	%	40
Tear resistance	ASTM D4533	N	220
Air permeability	ASTM D737	m ³ /m ² /min	96

* This value refers to the supporting nonwovens layer of 90g/m².

Note: The values correspond to average results obtained in our laboratories and external institutes and are indicative. This information may be subject to revision as new knowledge and experience become available.

Product dimensions

Plantex® Cocomat	1.2 x 22.5 m	2.4 x 22.5 m
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- Avoid any contact of the product with any kind of pesticides, especially herbicides
- Visit www.plantexpro.dupont.com for specific installation instructions for Plantex® Cocomat



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The product information available here corresponds to our current knowledge and experience on the subject. It is offered solely as information and to provide possible suggestions for your own experimentation to determine for yourself the suitability of our products for your particular purposes and for any specific application of our products. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions DuPont de Nemours has no obligation relative to results and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a licence to operate under or a recommendation to infringe any patent right.

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