

DuPont™ Plantex® Gold

Mulch fabric



** if properly covered*


Use

- Efficient, attractive barrier against the toughest weeds, with or without cover
- Use it on slopes where a top cover wouldn't stay for long

Properties

- Bi-coloured: brown and black
- Non-woven thermally bonded fibre, 100 % polypropylene
- Permeable to water, air and nutrients
- Chemically inert and stable in all types of soil (acid and alkaline)

Advantages

- High porosity
- The most efficient, long-lasting protection against tough weeds such as bindweed, mare's tail and couch grass
- May be used uncovered
- Working life of 3 to 5 years when exposed to sunlight
- Retains performance for over 25 years if topped with a layer of wood bark or gravel
- Can be used on either side
- Offcuts completely recyclable, because 100% PP 



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Technical characteristics

DuPont™ Plantex® Gold is a non-woven structure made up of continuous thermally bonded filaments. It offers high tensile strength, even in the diagonal direction and good filtering properties.

DuPont™ Plantex® Gold is 100% polypropylene, and is therefore resistant to chemical attack and particularly alkalis.

- Polymer: 100% polypropylene
- Density: 0.91
- Melting point: 165° C
- Nature of fibres: continuous filaments
- Bonding: thermal
- Safety: causes no damage to human health or the environment
- Colour: black and brown

Properties	Standard	Value	Unit
Mass per unit area	EN 9864	125	g/m ²
Thickness under 2kN/m ²	EN 9863-1	0.45	mm
Tensile strength	EN ISO 10319	7.8	kN/m
Elongation at max. strength	EN ISO 10319	60	%
Puncture (CBR)	EN ISO 12236	1050	N
Dynamic puncture	EN ISO 13433	27	mm
Tear strength	ASTM D4533	300	N
Apparent opening size O90w	EN ISO 12956	125	µm
Permeability VI _{H50}	EN ISO 11058	60	mm/s

These values are nominal values recorded in our laboratories and by independent institutes and are indicative.

Dimensions: 1 x 100 m
2 x 100 m
4 x 100 m
5,2 x 100 m

Product safety information is available upon request. This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. 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 makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

Installation

1) Remove existing weeds and level the soil. Roll out Plantex® Gold sheeting on well cleared ground.



2) Attach the sheeting with DuPont anchor pins. For large areas requiring more than one sheet, allow for a 10 cm overlap.



3a) To ensure a product working life of 25 years, cover the sheeting with at least 5 cm of wood bark or gravel.



3b) Uncovered Plantex® Gold has a working life of 3-5 years depending on sun exposure.



For further information on products and installation, visit our website:
www.plantexpro.dupont.com



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