

DUPONT™ PLANTEX® GOLD

VERY STRONG MAT PROTECTING FROM WEEDS

APPLICATIONS AND ADVANTAGES:

APPLICATIONS

DuPONT™ PLANTEX® GOLD is an esthetic two-colour non-woven polypropylene textile used for weeding, ensuring a long term highly effective and chemically free protection, even against weeds which are difficult to eliminate, such as couch grass, horsetail or bindweed. This modern fabric passes air, water and nutrients, keeping the weeds under the earth and letting the soil and plant roots breathe.

ADVANTAGES

- ▶ no need for the use of chemicals
- ▶ perfect protection even from hard-to-kill weeds
- ▶ enables air, water and nutrient permeability into the soil and plant roots
- ▶ very strong and easy to mount
- ▶ increases the amount and quality of the crops
- ▶ gives a natural look to the landscape



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TECHNICAL DATA

	Standard norm	Value
Surface mass	EN 965	125 g/m ²
Thickness under pressure – 2kN/m ²	EN 964-1	0,39 mm
Tensile strength	EN ISO 10319	7,8 kN/m
Elongation at maximal load	EN ISO 10319	>60 %
Energy absorption	EN ISO 10319	4,0 kJ/m ²
Breakdown CBR	EN ISO 12236	>1050 N
Dynamic breakdown	EN 918	27 mm
Tearing strength	ASTM D4533	300 N
Filtration opening (O ₉₀)	EN ISO 12956	0,125 mm
Permeability VIH50	EN ISO 11058	60 mm/s

The Plantex® Gold geotextile is very strong, light and universal. The durability of the fabric, if it's properly covered, equals up to 25 years, while used without a covering – up to 4 years.