

ANTI-WEED BLOCKADE

DUPONT™ PLANTEX®

MAT PROTECTING FROM WEEDS

APPLICATIONS AND ADVANTAGES:

APPLICATIONS

DuPont™ Plantex® is a modern non-woven polypropylene geotextile enabling an ecological solution to the problem of weeding. The geotextile effectively protects against weeds without the need of chemicals.

TECHNICAL DATA

	Standard norm	Value
Surface mass	EN 965	68 g/m ²
Thickness under pressure- 2kN/m ²	EN 964-1	0,35 mm
Tensile strength MD	EN ISO 29073-3	150 N / 5 cm
Elongation at maximal load MDm	EN ISO 29073-3	>30 %
Tensile strength XD	EN ISO 29073-3	120 N / 5 cm
Elongation at maximal load XD	EN ISO 29073-3	>34 %
Tearing strength MD	ASTM D4533	160 N
Tearing strength XD	ASTM D4533	160 N
Filtration opening (O ₉₀)	EN ISO 12956	225 µm



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ADVANTAGES

- ▶ high permeability: approx. 165 l/m² / s
- ▶ enables earth breathing
- ▶ resistant to the operation of roots owing to a welded structure
- ▶ resistant to tearing
- ▶ maintains its properties for over 20 years when covered with a layer of bark or gravel



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