



PAVIGARDEN Banda de SOLAPE

PAVIGARDEN OVERLAP BANDS

DESCRIPTION

Geotextile not knitting, formed by cut fibers of Polypropylene of high tenacity 100 %, joined mechanically by a needled and thermo- fixed process, stabilized against UV rays.

ADVANTAGES AND USES

- Joining bands for artificial turf.
- It facilitates the impregnation of the glue in the union.
- It allows the passage of water, air and nutrients.
- Easy installation.

Applications:

- Roads and other traffic areas: UNE on 13249.
- Railway constructions: UNE in 13250.
- Movements of lands, foundations and protective structures: UNE in 13251.
- Drainage systems: UNE in 13252.
- Construction for erosion control: UNE in 13253.
- Construction of reservoirs and dams: UNE in 13254.
- Construction of channels: UNE in 13255.
- Construction of tunnels and underground structures: UNE in 13256.
- Dumps of solid residues: UNE in 13257.
- Projects of liquid residue containers: UNE in 13265.

Functions:

- Separation.
- Reinforcement.
- Protection.
- Drainage.
- Filtration.

APPLICATION PROCEDURE

- Clean the floor of stones and other sharp elements.
- Pull up weeds, rake and flatten the place
- Unroll the rolls of PAVIGARDEN OVERLAP BAND
- Extend it in the overlap zone.

PACKAGING AND STORAGE

Rolls of 30 m x 100 m and 30 m x 10 m (width x length).

TECHNICAL DATA

Feature	Standard	Units	Nominal value	Tolerance
Weight	UNE EN ISO 9864	gr / m ²	160	±10%

LANDSCAPING

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Thickness	UNE EN ISO 9863-1	mm 2kPa	0,9	±10%
Tensile strength	UNE EN ISO 10319	KN/m MD	9,5	±20%
		KN/m CD	9,5	±20%
Elongation at break	UNE EN ISO 10319	% MD	40	±20%
		% CD	50	±20%
CBR	UNE EN ISO 12236	KN	1,3	±20%
Dynamic perforation	UNE EN ISO 13433	mm	32	±20%
Pore-meter	UNE EN ISO 12956	µm	45	±20%
Normal Permeability to the plane	UNE EN ISO 11058	l/m ² /s	23,3	±20%
Durability	UNE EN 12224	To be coated during the 24 h after the installation. Durability provided for a minimum of 25 years in natural soils with 4 <pH<9 and T<25°C.		

Tolerance in the width of the roll ±1 %. Tolerance in the length ±5 % if the length is <100 m, ±7 % if the length is > 100 m. The information is based on a statistical analysis with a confidence level of 95 %. The information can be modified without previous notice.

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