



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

PAVIGARDEN BANDA DE SOLAPE

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.

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

The values obtained by GRUPO PUMAS's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.