

DRAIN A G10

PRODUCT DESCRIPTION AND USES

Polypropylene (PP) embossed membrane surfaced by a nonwoven polypropylene filter layer.

This product is used as:

- Disconnection and drainage layer under tiles (concrete or ceramic) for pedestrian terraces,
- Drainage and filter layer for green roofing systems,
- Disconnection and drainage layer for car parks,
- Anti-puncturing layer under gravels.

COMPOSITION

Surface	Polypropylene nonwoven
Under face	Polypropylene


DIMENSIONAL CHARACTERISTICS

Nominal thickness (mm)	0.7
Nominal width (mm)	1
Roll nominal length (m)	15
Height of cones (mm)	10.5
Area density (g/m ²)	900
Mass per roll (kg)	13.5

PERFORMANCES

Test	Standard	Unit	Average value
Tensile strength	ISO 527	MPa	44 (sens MD)
Elongation	ISO 527	%	820
Compression resistance	SPF VN 2200	kN/m ²	700
Free volume		L/m ²	8,69
Flow in the vertical plane		L/min/m	350
Flow in the horizontal plane		L/min/m	70

ISO 9001 REFERENCE DOCUMENT

<p>Our products are manufactured by certified ISO 9001 plants</p>	
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PACKAGING

Rolls quantity per truck pallet	12
Rolls quantity per container pallet	12
Rolls quantity per wooden box	

GENERALITIES ABOUT APPLICATION

Using	The generalities about the product using are set out in the ZSA STANDARD
Application	The generalities about the product application are set out in the ZTA STANDARD
Overlaps	Current building practices concerning overlaps are set out in the ZRA STANDARD
Slopes	Current building practices concerning slopes are set out in the ZPA STANDARD

COMPLEMENTARY INFORMATIONS

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	The average values derived from standard tests and are subject to the usual production variations. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, and RTMDR)
Complementary information	This document is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.
Storage	This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.