

PRODUCT Nº.: 1.449

FILTRO GEOTEXTIL OF PROTECTION ANTIPUNZONANT WATERPROOFING PROTECTOR FILTER

CHARACTERISTICS:

Non-woven polypropylene thermo-welded polypropylene with high filter power, weighing 110 gr./m². It is gray metallic. It is not pudgy once coated.

SPECIFICATIONS:

Tensile strength (EN ISO 10319) (kN/m)	: 7,1
Elongation at maximum load (EN ISO 10319) (%)	: > 40
Resistance to operation CBR (EN ISO 12236) (N)	: 1100
Resistance to dynamic punching (EN ISO 13433) (mm)	: 38
Normal plane permeability (EN ISO 11058) (l/m ² s)	: 105
Opening of pore (EN ISO 12956) (µm)	: 100
Thickness (EN ISO 9863/1)	: 0,65
Weight (EN ISO 9864) (g/m ²)	: 110

Durability:

* UV-ray effect: Exposure to direct sunlight lasting several months does not affect GEOTEXTIL but loss of endurance can result from prolonged exposure.	
* Effect of lactic acid (pH=2,4), 15 days at 50° C	: Neither
* Effect of natural alkalis on the ground	: Neither
* Effect of natural acids on the ground	: Neither
* Effect of sodium carbonate (pH=11,6), 15 days at 50° C	: Neither
* Effect of calcium hydroxide Ca(OH) ₂ (pH=12,5), 10 g/l., 15 days at 25° C	: Neither
* Bacteriological effect	: Neither

Other properties:

- Nature of the polymer	:	100% Polypropylene
- Specific weight of the polymer	:	0,91
- Melting point	:	165° C
- Operating temperature range	:	-40 until + 100° C

APPLICATIONS:

- Its preferential application is for the protection of the waterproofing that will be covered by a screed or screed of cement, concrete or hearth.
- In concrete screeds, place it on the concrete before pouring it.
- As element interposed between waterproofing of exterior basement walls between filler and waterproofing.
- To ensure good drainage of the land by separating the gravel from the landfill.
- In gardening by isolating land fillers and other organically richer inputs.
- Paving firm separating the bucket from the base.
- Protecting buried drainage pipes.

HOW TO USE:

This material, when used on liquid waterproofing agents, IMPERMEABILIZANTE E-88, TECMA IMPERAL 91, will be placed after checking that it has already dried completely (10-15 days after application on site). The overlaps will be 10 cm. To prevent discontinuities from occurring.

STORAGE:

- Do not leave rolls exposed to ultraviolet rays for a long time.
- Protect from the elements in a clean and dry place.

BENEFITS

- * Effective filtering power.
- * High resistance to punching.
- * Low compressibility and clogging.
- * Not pudgy in contact with microorganisms.

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