

JOINT

TECHNICAL DATA SHEET

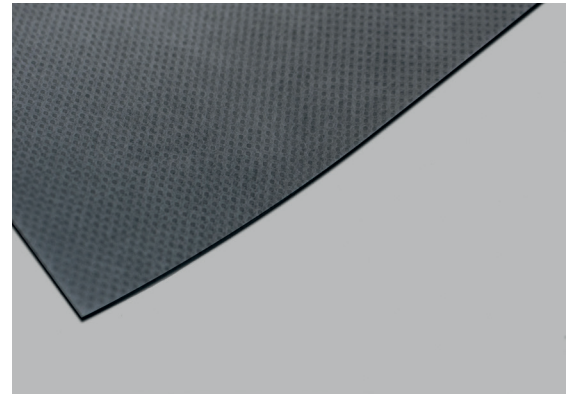
Description

JOINT waterproof multilayer geotextile membranes composed of thermoplastic polyolefins.

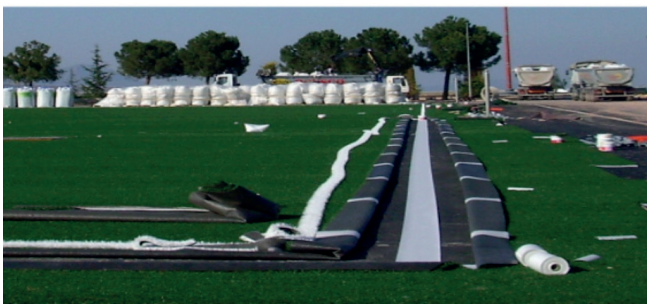
JOINT are highly effective in the installation of artificial turf, presenting high tensile strength, good adhesion to the tail and protection against moisture in any type of installation, whether decorative or sports.

As it is waterproof, **JOINT** prevents the turf from sticking to the base while protecting the glue from the action of moisture remaining in the base, thus preventing deterioration of the bond. Por su composición,

Due to its composition, **JOINT** is rot-proof. It is not attacked by bacteria or moulds and maintains its effectiveness indefinitely.



	Reference	Description	Presentation
Reinforced strip for joints for sports facilities or small soccer fields.	544011363	JOINT	Roll of 30 cm x 100 m
Reinforced strip for joints double face for professional sports fields with demarcation lines.	544011370	JOINT-S	Roll of 30 cm x 100 m



JOINT-S

The combined use of **JOINT** tapes, with fibre for adhesion on one side and with fibre on both sides, constitutes a system improvement in the installation of sports fields with marking lines.

Using **JOINT-S** at the joints of the turf and JOINT at the marking lines facilitates and secures the gluing at the crossing points, saving time and quality in the installation.

JOINT-S

As a system in a sports facility it is **SAVING**

In time and labour, because it is easier and quicker to install at the junctions with the marking.

In cost of repairs due to humidity and to its long-lasting effectiveness.

And by prolonging the useful life of the installation in perfect conditions.



Structure / Composition	
JOINT	
	100% PS Non-woven
	100% PE Mesh
	100% TPO Membrane
JOINT S	
	100% PS Non-woven
	100% PE Mesh
	100% TPO Membrane
	100% PS Non-woven

Presentation / Rolls / Pallets	
Colour membrane	Grisx
Width roll (cm)	30
Length roll (m)	100
Weight roll de 30 cm (kg)	7,5 / 9,5 (-S)
Rolls per pallet	33
m per pallet	3.300

Properties	Method	JOINT	JOINT-S
Espesor (mm)	EN 1849-2	0,5	0,6
Weight (gr./m ²)	EN 1849-2	240	290
Tensile strength (N/5cm)	EN 12311-2	L>340 / T>235	L>430 / T>290
Shear strength (N/100 mm) of the joint (with ageing)	EN 12228 Met.2 EN 13744	34	
Elongation (%)	UNE EN 12311-2	16	27
Water resistance	UNE EN 1928 - B	Watertight	Watertight
Operating temperatures		-20° to +70°	-20° to +70°
UV resistance		2 weeks	2 weeks

JOINT — 0,5 mm — 240 g/m²

JOINT S — 0,6 mm — 290 g/m²

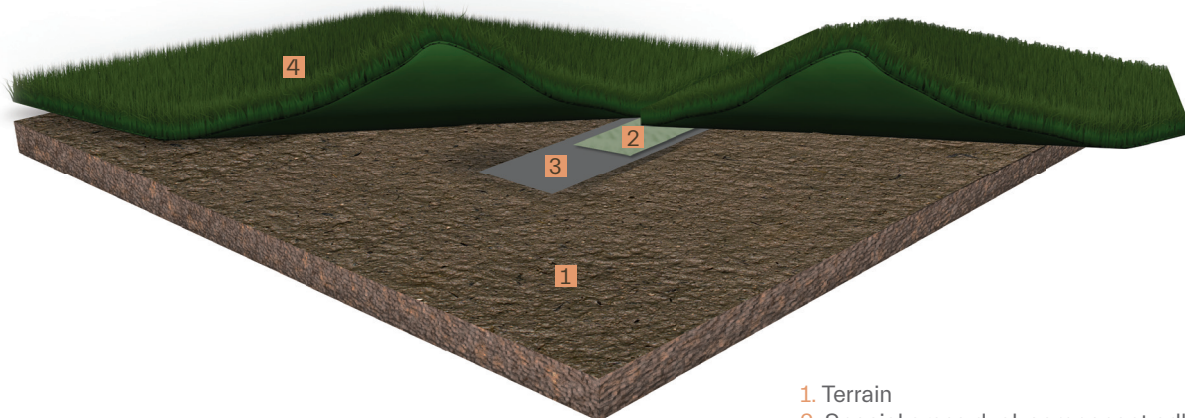


- Water and adhesive impervious.
- Good dimensional stability.
- Good tear resistance.
- Very reduced thickness
- Easy cutting and handling.
- Good adhesive adhesion.
- Fiber in one or both sides.
- Rot-proof.
- Easily recyclable material.

Installation

- Must be handled carefully to avoid perforations or tears. In the event that they occur, repair with tape adhesive.
- Spread **JOINT** in the area to be joined. Apply glue and proceed to gluing according to the recommendations of the maker.
- In the combined use of **JOINT** and **JOINT S**, use the **JOINT S** tape that you can adhere on both sides for making the lawn joints. In laying the lines marking, which should only be glued on one side, use the tape **JOINT**.
- Joints (end of roll) can be made by overlapping and joining the tape by nailing, stapling or by adhesive tape.
- Keep in its original packaging until the moment of use. **JOINT** is not protected against the action of ultraviolet rays so its exposure should be avoided prolonged in the sun until installation.
- Store in a cool and dry place protected from direct sunlight. Duly preserved its characteristics remain unalterable in time.

The values reflected in the technical sheet correspond to the average values of the tests carried out in the laboratories. The indicated data are for informational purposes, have no contractual value and may be modified without prior notice. You are strongly requested to perform the tests that they deem appropriate in order to verify the adequacy of the product for the use for which it is intended.



1. Terrain
2. Special grass dual-component adhesive
3. Strips
JOINT / JOINT S
4. Artificial grass

* MATERIALS ONLY USED TO MAKE THE ARTIFICIAL GRASS JOINTS