



SYNTHETIC TAPE 1 IS A SPUN-BONDED, COATED NON-WOVEN POLYESTER FABRIC, SPECIFICALLY DESIGNED FOR THE INSTALLATION OF PROFESSIONAL SYNTHETIC SPORT TURF.



PRODUCT DESCRIPTION

Synthetic Tape 1 is a spun-bonded, coated non-woven polyester fabric, specifically designed for the installation of professional synthetic sport turf. Synthetic Tape 1, when combined with polyurethane adhesives, contributes in reaching the mechanical characteristics for bonding systems required by standards such as FIFA. Thanks to its elasto-mechanical properties, Synthetic Tape 1 seaming tape is compatible for application in various environmental and working conditions, both in very cold and very hot weather, always maintaining the system's performances unaltered. Specifically, when used in combination with polyurethane adhesives makes it possible to create next generation bonding systems complying with various Federations requirements.

FIELD OF APPLICATION

- Interior and exterior synthetic grass installations.
- Applications of synthetic turf on professional sports surfaces.

SUITABLE PRODUCTS

DCI Synthetic S
DCI Synthetic W
DCI Synthetic PU 100
DCI Synthetic PU 200

APPLICATION PROCEDURE

A) Preparing the product

Ready to be installed.

B) Applying the product

Firstly, apply a thin layer of the adhesive product at least 1 mm thick, to the substrate and then install the Synthetic Tape 1. Apply the fabric side of the Synthetic Tape 1 tape over the fresh layer of the adhesive product, using a smooth trowel. It is essential that the adhesive material to be wet on both sides of the Synthetic Tape 1, also the rubber tape, for a width of several mm.

PACKAGING

Synthetic Tape 1 is supplied in 10m roll with 30 cm width.

SHELF LIFE-STORAGE

N/A

SAFETY INSTRUCTION

Synthetic Tape 1 is an article referring to the current European regulations (Reg. 1906/2007/CE - REACH) that does not require the preparation of the Safety Data Sheet. During the use, it is recommended to wear gloves and goggles and follow the safety requirements of the workplace. PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

Product identity

Fabric type	Polyester
Color	White
Thickness (mm):	1 ± 5%
Standard roll length (EN 1848-2) (m)	10
Width (EN 1848-2) (m)	0.3
Density (ASTM D 1506) (g/m)	1.4
Tensile strength (longitudinal, ASTM D 882) (kg/cm ²)	2500 ±5%
Tensile strength (transversal, ASTM D 882) (kg/cm ²)	2550 ±5%
Elongation at failure (longitudinal, ASTM D 882) (%)	170±10
Elongation at failure (transversal, ASTM D 882) (%)	170±10



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