

## PRODUCT INFORMATION:

**ElastPro Felt Reinforced Flexible Joint Tape** is a thermoplastic elastomer (TPE) based waterproofing tape, specially designed for the insulation and waterproofing of L-shaped construction joints in buildings and residential areas.

Thanks to the felt carriers, it adapts very well with liquid waterproofing products applied by applying and creates a seamless insulation layer.

## USAGE AREAS:

- Corners between adjacent walls.
- Walls and floor.
- Sealing pipes and drains in bathrooms.
- In wet areas, showers, kitchen, water tanks, balconies, parapets, terraces, sealing joint in pre-cast panels.
- Cracks and cold joints.
- For direct application under ceramics, natural stones & tiles.

## ADVANTAGES:

- Easy to apply.
- It provides a permanent insulation.
- Resistant to many chemicals.
- Resistant to ozone and UV.

## METHOD OF APPLICATION:

### Preparation of the surface to be applied

Application surfaces must be dry.

Surfaces must be clean, strong, free from carrier and free particles. Layers that will reduce adherence such as oil, grease, dirt, paint, cement grout, rust, mold oil, salt flaking must be completely cleaned before application. The surface should be roughened by mechanical methods in the areas deemed necessary.

## APPLICATION:

A suitable waterproofing product is applied on both sides of the joint or crack (with the middle part remaining approximately 5 cm empty) and **ElastPro TPE-TEX120** tape is laid on it before it dries. Care should be taken not to occur. After the waterproofing product dries, a second layer should be applied on it and care should be taken to ensure that the felt part remains impermeable between the two layers. Care should be taken that the middle part of the tape does not stick to the insulation layer and remains idle, so that the tape will be able to bridge the movements of the structure. Cracks wider than 3 mm should be filled with suitable mastic before application.

## PACKAGING AND STORING:

**PACKAGE:** In Cardboardbox (10 Rolls / Each Roll 50 M) 500 M



## TECHNICAL FEATURES:

TEST	STANDARD	UNIT	VALUE
Tensile Strength (Transverse)	EN-ISO 527-3	MPa	30
Tensile Strength (Longitudinal)	EN-ISO 527-3	MPa	76
Elongation at Maximum Load (Transverse)	EN-ISO 527-3	%	139
Elongation at Maximum Load (Longitudinal)	EN-ISO 527-3	%	22
Hardness	ISO 868	Shore A	55
Colour	Grey, Blue, Black		
Water Pressure Resistance	EN 1928	Bar	1,5
Cold Folding	SIA 280/3	-	No Cracking at -30°C
Service Temperature	SIA V280/3+4	-	30 / +90°C
Thickness		mm	0.6 - 0.7

## PRODUCT CODE:

1. TPE-TEX120 - 120/70/0.7MM (OSF) Grey
2. TPE-TEX120 - 120/70/20/0.6MM (BSF) Blue
3. TPE-TEX120 - 120/70/20/0.6MM (BSF) Black

\*One Side Fleece (OSF)    \*Both Side Fleece (BSF)

**SHELF LIFE:** 36 months unopened under suitable storage conditions (in a dry and cool environment, in its original packaging).

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