

PRODUCT INFORMATION:

ElastPro Felt Reinforced Expansion Joint Tape is transversely flexible, longitudinally rigid, coated with special polyester (PES) felt, and is made of flexible thermoplastic elastomer (TPE) material, the middle part of which is resistant to tearing and suitable for adhesion with bitumen and epoxy.

USAGE AREAS:

- In underground applications as it is resistant to plant roots,
- In the waterproofing of horizontal/vertical dilatations,
- In the insulation of wide and irregular cracks,
- Elastic waterproofing of base-parapet connections,
- At the junctions of different building materials such as steel construction and reinforced concrete,
- In swimming pool and waste water units,
- It is used in tunnels and similar underground structures.

ADVANTAGES:

- Reinforced non-woven felt.
- Suitable for adhesion with bitumen.
- Waterproof.
- High UV resistance.
- Its resistance to plant roots is high.
- Resistant to bacterial attacks and chemical degradation.
- It has high resistance to environmental effects and aggressive environments.
- Time saving & cost effective.
- Highly flexible & elastic tapes.

PRODUCT CODE

Thickness : 1 MM, Surface : Textured, Colour : Blue, Lamination : Both Side Fleece (BSF), Length : 25 MTR

Product Code	Total width(MM)	TPE Width (MM)	Central Zone (unlaminated) (MM)
TPE-Tex200	200	150	100
TPE-Tex250	250	200	150
TPE-Tex400	400	300	200
TPE-Tex500	500	400	300

Thickness : 1.5 MM, Surface : Textured, Colour : Grey, Lamination : One Side Fleece (BSF), Length : 30 MTR

Product Code	Total width(MM)	TPE Width (MM)	Central Zone (unlaminated) (MM)
TPE-Tex230	230	110	50
TPE-Tex300	300	180	80

*Customized bulk order can be produced in desired width, thickness and quantity.

PACKAGING: 30 M Roll

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



TECHNICAL FEATURES:

TEST	STANDARD	UNIT	VALUE
Tensile Strength (Transverse)	EN-ISO 527-3	MPa	4,7
Elongation at Maximum Load (Transverse)	EN-ISO 527-3	%	580
Tear Propagation Strength (Transverse)	EN-ISO 12310-2	N/mm ²	48
Hardness	ISO 868	Shore A	55
Chemical Resistance	Water-based and bitumen-based foundation insulations, Sea water, Waste water, UV rays, Hydrolysis, Microorganism		
Colour	Grey, Blue		
Water Pressure Resistance	EN 1928	Bar	> 5
Cold Folding	SIA 280/3	-	No Cracking at -30°C
Service Temperature	SIA V280/3+4	-	30 / +80°C
Thickness		mm	1 -1.5