

PROXON FLEX TAPE

PROXON FLEX TAPE is a High performance joint and crack sealing system for construction joints, expansion (movement) joints and connection joints or cracks.



Why?

- Permanently elastic & flexible
- Versatile with good tensile strength
- UV-resistant & heat weldable
- Easy installation
- Long-term bacteria resistance
- Non-hazardous for users

Shelf Life

18 months from the date of production if properly in undamaged unopened original sealed condition in dry condition between +5°C and +30°C.

Where?

PROXON FLEX TAPE is ideal for sealing construction joints and cracks, accommodating future movement without damage. Perfect for basements, tunnel construction, metal surfaces, swimming pools, cable / pipe penetrations, and sewage treatment plants.

Note

- Due to technical reasons the colour of the material or the printing may vary slightly from batch to batch.

PROXON FLEX TAPE

Specifications

Colour	Grey
Total thickness	1,0 mm (approx.)
Material weight	930 gr/m ² (approx.)
Resistance to temperature	- 30°C / + 90°C (min. / max)
Length per roll	25 metres (Alternative size upon request)

Physical Properties

Value

Available widths	150,200,250,300,350,400 mm
Thickness	1,0 mm
Total Weight	930 g/m ²
Length per roll	25 Mtr (Alternative make ups upon request)

Tensile Properties

Tear resistance - lengthwise	DIN EN 12311-2 Method B	15 N/mm ²
Tear resistance - across	DIN EN 12311-2 Method B	15 N/mm ²
Elongation at break -lengthwise	DIN EN 12311-2 Method B	620 %
Elongation at break -across	DIN EN 12311-2 Method B	670 %
Tear resistance (nail shank)-lengthwise	DIN EN 12310-1	260 N
Tear resistance (nail shank)-across	DIN EN 12310-1	260 N
Water vapour permeability	DIN EN 1931 Method B	60 m
Shore A hardness	Internal	approx. 87
Bonding strength	DIN EN 1348	≥4,0 N/mm ²
Peel test on wood carrier	Internal	≥100 N*
Water tightness	DIN EN 1928-A-60 kPa'24 Std. DIN EN 1928-A-60 kPa'24 Std.	watertight watertight
Shore A hardness	Internal	approx. 87
Burst pressure	Internal	≥4 bar
Burst pressure	Internal	≥4 bar
UV - Resistance	DIN EN ISO 4892-3	≥6500 h
Reaction to fire	DIN EN ISO 11925-2 / EN 13501-1	Class E

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MANUFACTURING & MARKETING BY:

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Product Use Advisory : The technical information and advice provided are based on current scientific and practical knowledge. As this is general information, no warranty is given on product suitability for specific applications. Users must verify product suitability for their intended use and application.