



Flexi Tape

High performance joint and crack
sealing Tape

Pack Size
50 Meters

TDS Technical Data Sheet

Product Description

Flexi Tape is a high-performance joint and crack sealing system designed for construction joints, expansion (movement) joints, and connection joints or cracks. This system allows for variable and high levels of movement in one or more directions while maintaining a high-quality watertight seal.

Application Areas

Joint waterproofing tape for wall and floor junctions and movement joints. It is applied with tiles and natural stones for flexible waterproofing joints.

Characteristics

Color	Grey
Total Width / Coating Width	120 mm / 70 mm (additional widths on request)
Material Composition	70 mm - TPE (Thermo Plastic Elastomer)
Total Thickness (approx.)	0.66 mm
Material Weight (approx.)	38 g/m
Resistance to Temperature	-30°C / +90°C
Length per Roll	50 meters

Chemical Properties Chemical Resistance after storage over 7 days at room temperature:

Hydrochloric Acid 3%	+ (resistant)
Sulphuric Acid 35%	+ (resistant)
Citric Acid 100g/l	+ (resistant)
Lactic Acid 5%	+ (resistant)

Potassium Hydroxide 3%/20%:	+/0 (resistant/weakened)
Sodium Hypochlorite 0.3g/l	+ (resistant)
Salt Water 20g/l Sea Water Salt	+ (resistant)

Physical Properties

Burst Pressure (max)	3.0 bar (DIN EN ISO 527-3)
Tensile Strength Longitudinal	115 N/20 mm (DIN EN ISO 527-3)
Tensile Strength Load Lateral	46 N/20 mm (Tear Resistance Lateral EN-ISO 527-2 48)
Tear Resistance Lateral	N/mm ²
Tear Resistance Longitudinal	52 N/mm ² (Tear Resistance Longitudinal EN-ISO 527-3)
Shore Hardness	70 Shore A (ISO 868)
Peel Strength	>20 N/10mm (DIN 16860)
Service Temperature	SIA V280/3+4

Additional Physical Properties

Density:	38 g/m
Max. Elongation Longitudinal	29% (DIN EN ISO 527-3)
Max. Elongation Lateral	139% (DIN EN ISO 527-3)
Resistance to Water Pressure	>1.5 bar (DIN EN 1928 Version B)
UV Resistance	500h (DIN EN ISO 4892-2)

Pack Size

50meters

Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer

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