

Product Information

Waterproofing tape Article No. 29227



Description:	Special coated 3-ply tape with self adhesive strip on one side: high extension in cross direction and rigid lengthwise.
Material composition:	Substrate: Two outer layers of polypropylene non-woven Coating: Thermoplastic elastomer, resistant to ageing Self adhesive strip: Butyl rubber, high elastic, resistant to ageing and release liner
Application:	Joint sealing tape to be applied with tiles or natural stones for flexible waterproofing of expansion joints. Suitable for indoor application for medium loads of non-pressurized water (e.g. domestic bathrooms).
Colour:	Grey (<i>Other colours upon request</i>)
Total width: sealing tape	120 mm (<i>Additional widths upon request</i>)
Total width: butyl rubber	18 mm – 20 mm
Total thickness (approx): sealing tape	0,7 mm
Total thickness (approx.): butyl rubber	0,6 mm
Material weight (approx.): complete	60 g / m
Resistance to temperature: min. / max.	- 30°C / + 60°C
Length per roll:	20 metres (<i>Alternative make ups upon request</i>)

Physical Properties: Tape (approx.)	DIN	Value
Burst pressure: max. (sealing tape)	Internal	2,0 bar
Breaking load longitudinal (sealing tape)	DIN EN ISO 527-3	104 N / 15 mm
Breaking load lateral (sealing tape)	DIN EN ISO 527-3	23 N / 15 mm
Extension break longitudinal (sealing tape)	DIN EN ISO 527-3	70 %
Extension break lateral (sealing tape)	DIN EN ISO 527-3	335 %
Power absorption at 25% Elasticity lateral (sealing tape)	DIN EN ISO 527-3	0,31 N / mm
Power absorption at 50% Elasticity lateral (sealing tape)	DIN EN ISO 527-3	0,34 N / mm
Resistance to water pressure (sealing tape)	DIN EN 1928 (Version B)	> 1,5 bar
UV-Resistance: min. (sealing tape)	DIN EN ISO 4892-2	500 h
Peel test on neutral PVC carrier (butyl stripe)	Internal	> 6,5 N / 20 mm
Chemical Properties: Tape	Resistance after storage over 7 days by room temperature in following chemicals	+ = resistant 0 = weakened - = non resistant
Hydrochloric acid 3%	Internal	+
Sulphuric acid 35%	Internal	+
Citric acid 100g/l	Internal	+
Lactic acid 5%	Internal	+
Potassium hydroxide 3% / 20%	Internal	+ / +
Sodium hypochlorite 0,3g/l	Internal	+
Salt water (20g/l Sea water salt)	Internal	+

The chemical resistance of the adhesive strip has to be checked in case of application.

Certified according to DIN EN ISO 9001: 2008

Made in Europe

Warranty: 5 years warranty for the guaranteed product qualities

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

Processing recommendations: The release liner can best be removed at temperatures not exceeding 28°C

Storage: cool and dry, protect against sunlight, use within 12 months after receipt.

The above technical data represent average values. The technical information and application instructions are based on our experience and present knowledge. However, it is each users own responsibility to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking into consideration all application related parameters. Please contact us if you have any further questions.