



Description:

Special coated 3-ply tape: high extension in cross direction and rigid lengthwise, thin.

Application:

Joint sealing tape to be applied with tiles or natural stones for flexible waterproofing of expansion joints. Suitable for medium to high loads of non-pressurized water indoors (also if exposed additionally to chemicals) as well as medium to high loads of non-pressurized water or for water under constant positive pressure both for indoor and outdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimmingpools - both domestic and public and balconies and terraces not situated above useable rooms).

Material composition:

Substrate: Two outer layers of polypropylene non-woven
Coating: Thermoplastic elastomer, resistant to ageing

Colour	Grey
Total width / Coating width	120 mm
Total thickness (approx.)	0,70 mm
Material weight (approx.)	43 g/m
Resistance to temperature, min. / max.	-30°C / +90°C
Length per roll	10 metres
Certified according to	DIN EN ISO 9001: 2008
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
Storage	Cool and dry, protect against sunlight, use within 24 months after receipt.

Physical Properties: (approx.)	DIN	Value
Burst pressure, max.	Internal	2,0 bar
Breaking load longitudinal	DIN EN ISO 527-3	104 N / 15 mm
Breaking load lateral	DIN EN ISO 527-3	23 N / 15 mm
Extension break longitudinal	DIN EN ISO 527-3	70%
Extension break lateral	DIN EN ISO 527-3	335%
Power absorption at 25% Elasticity lateral	DIN EN ISO 527-3	0,3 N/mm
Power absorption at 50% Elasticity lateral	DIN EN ISO 527-3	0,3 N/mm
Resistance to water pressure	DIN EN 1928 (Version B)	>1,5 bar
UV-Resistance, min.	DIN EN ISO 4892-2	500 h
Moisture vapour resistance air equivalent (sd)	DIN EN 1931	approx. 16 m

Chemical Properties	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 100 g/l	Internal	+
Lactic acid 5%	Internal	+
Potassium hydroxide 3% / 20%	Internal	+ / +
Sodium hypochlorite 0,3 g/l	Internal	+
Salt water (20 g/l Sea water salt)	Internal	+

Accessory products	
Inside corner	PROL004
Outside corner	PROL005

The physical property data of the system components could be deviated from the above mentioned data.

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.