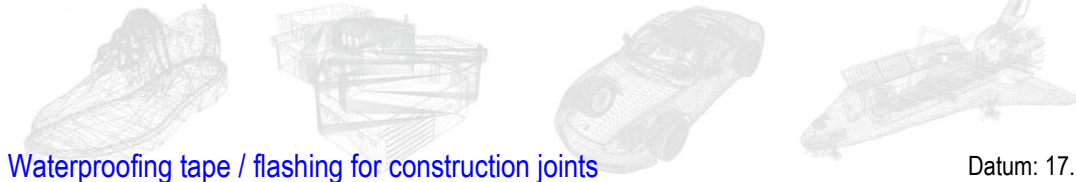


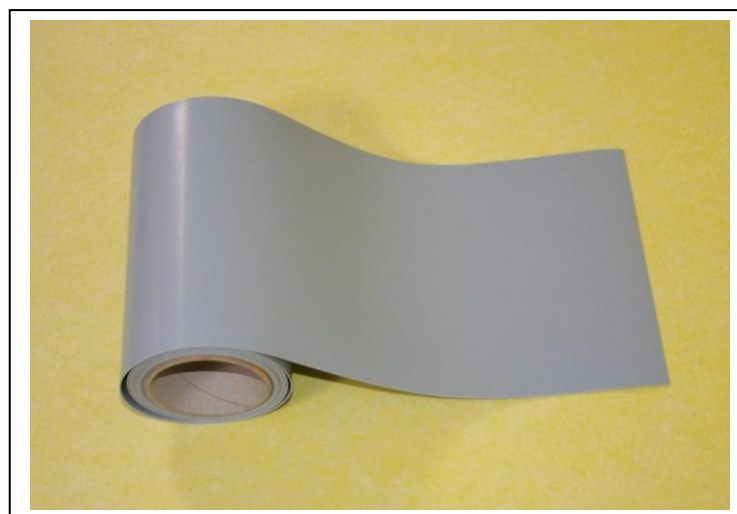
Product Information

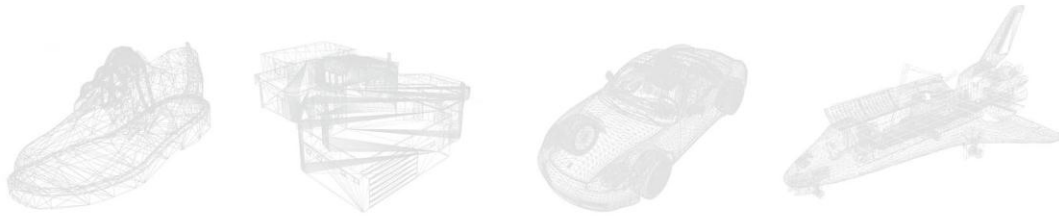


Waterproofing tape / flashing for construction joints
Article No. 29210

Datum: 17.10.2011
Version: VIII

Description:	Homogeneous high performance waterproofing tape for applications in areas exposed to high water pressure. The product is suitable for outside applications under high chemical and physical demands like elasticity, tensile strength, resistance against many chemical substances and other outside influences. The product is fusible and can be bond to itself with suitable adhesives.
Material composition:	Functionalized thermoplastic elastomere
Application:	Waterproofing of e.g. outside expansion and construction joints. For installation with suitable adhesives and sealants on various building substrates in critical areas with high and / or frequent movements.
Available Colour (s):	Grey
Available width(s):	Standard widths: 200 mm and 300 mm (widths between 100 mm and 1,000 mm are possible upon request)
Total thickness (approx.):	2,0 mm
Material weight (approx.):	1890 g / m ²
Shore-A-hardness (approx.):	94
Fusibility:	The product is fusible with standard hot-air-dryers (with a minimum of 2300 watt). It is important to select a low temperature setting so that only the surface of the tape melts in order not to affect the tightness of the product. Separate processing instructions will follow.
Resistance to temperature: min. / max	- 30°C / + 90°C
Length per roll	According to the customers` request (76 mm core)





Physical Properties: (approx.)	DIN	Wert
Burst pressure max.	Internal	> 4 bar
Breaking load longitudinal	DIN EN ISO 527-3	337 N / 15 mm, 10,7 N / mm ²
Breaking load lateral	DIN EN ISO 527-3	357 N / 15 mm, 11,2 N / mm ²
Extension break longitudinal	DIN EN ISO 527-3	393 %
Extension break lateral	DIN EN ISO 527-3	796 %
Power absorption at 25% Elasticity lateral	DIN EN ISO 527-3	7,9 N / mm
Power absorption at 50% Elasticity lateral	DIN EN ISO 527-3	8,9 N / mm
Resistance to water pressure	DIN EN 1928 (Version B)	> 4,0 bar
Bonding strength	DIN EN 1348	3,4 N / mm ² *
Resistance to tearing longitudinal	DIN EN 12310-2	175 N
Resistance to tearing lateral	DIN EN 12310-2	231 N
UV-Resistance: min.	DIN EN ISO 4892-3	6.500 h
Resistance to impact	DIN EN 12691	The requirements are met
* In dependence from the used adhesive		

Chemical Properties:	Resistance after storage over 28 days by room temperature in following chemicals	+ = resistant 0 = weakened - = non resistant
Sulphuric acid 35 %	Internal	+
Salt water (20g/l Sea water salt)	Internal	+

Warranty: 5 years warranty for the guaranteed product qualities
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 user's 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.