



EUROTAPE rail

Closed-cell, EPDM-I cellular rubber foam tape

Product description	EUROTAPE rail is a closed-cell joint backing material made from cellular rubber in tape form with a self adhesive underside.
Area of application	<ul style="list-style-type: none">- as a pre-filler in joint sealing and expansion joints- to prevent three-flank adhesion- suitable for indoor and outdoor use
Product characteristics	<ul style="list-style-type: none">- closed-cell, EPDM-I cellular rubber foam tape- self-adhesive- high elasticity and resilience- easy handling- good ozone and weathering resistance
Colour	Black
Handling	<p>Expansion joints in building construction must be executed in accordance with DIN 18540. EUROTAPE rail complies with this DIN standard. As a pre-filler, the product must have properties that prevent three-flank adhesion, do not restrain the sealant and do not absorb water.</p> <p>When installing the profile in the joint assembly, ensure no sharp objects are used to press the product into the joint, because this will damage the surface of the outer skin.</p>
Consumption	1m per running metre of joint
Packaging	20 mm/10 m roll, 40 mm/10 m roll and 60 mm/10 m roll thickness: 5 mm
Storage and shelf life	The shelf life of unopened and undamaged original containers is unlimited.



Technical data*		
Technical properties	Unit	Value
Material basis		EPDM cellular rubber
Cell structure		closed
Bulk density	kg/m ³	approx. 70
Degree of hardness		RE 41
Elongation at fracture according to ASTM D 412	%	> 300
Compressibility according to ASTM 1056	kPa	approx. 40
Tensile strength ASTM D 412	kPa	600
Linear shrinkage at room temperature	%	5
Continuous temperature	°C	approx. +80
Low-temperature flexibility	°C	approx. -30
Flammability according to FMVSS 302		PASS / FR
Compressive strength ASTM 1065/85		up to 50% - 80 kPa

*These are approximate values. The values are not intended for the preparation of specifications.

We reserve the right to make changes in porosity, surface finish and changes that result from new chemical and technological findings. All information is based on tests carried out with the greatest possible care. Nevertheless, no guarantee can be given that these values will coincide with results determined in practice, because, based on experience with different areas of application, the effect of factors unknown to us that influence the properties and service life of the material must be reckoned with.

Occurrence of shrinkage in cellular rubber is customary and unavoidable.

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