



Decoupling Tape



symbol photo

These decoupling tapes are self-adhesive, dimensionally stable and are used to minimize thermal bridges between load-bearing constructions and outer walls in compliance with Type 7 according to IFBS Info 4.02. The tested and very highly compressive strength according to Type 7 guarantees optimum thermal separation, as the tapes are only minimally compressed by the fastener.

Technical Information – Product characteristic

Material	--	uncured polyethylene foam
Colour		grey
Adhesive		synthetic rubber
Liner		siliconized foil
Strip thickness		3,0 mm
Temperature range		- 30 to + 80 °C
Density	DIN EN ISO 845	250 ± 25 kg/m ³
Tensile strength	DIN 53571 lengthwise crosswise	≥ 2,4 N/mm ² ≥ 2,3 N/mm ²
Elongation at break	DIN 53571 lengthwise crosswise	~ 190 % ~ 210 %
Compressive strength	DIN EN 826	180 kPa (at 10 % compression) 300 kPa (at 25 % compression) 740 kPa (at 50 % compression)
Compression set 25 % / 22 h at 23°C	DIN EN ISO 1856-C	8 % (0,5 h after discharge) 4 % (24 h after discharge)
Thermal conductivity	DIN 52612	0,055 W/mK (at 10°C)
Burning characteristic	DIN EN 13501-1	classification E