

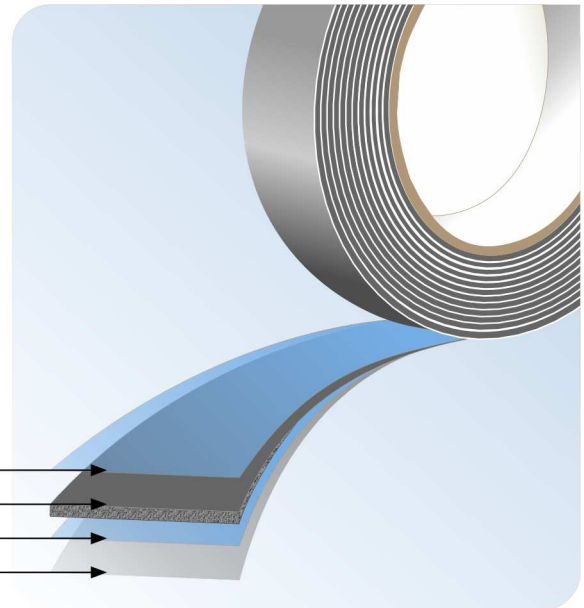
## Product information

### VITOLEN 111-G TWB B1

One-sided self-adhesive sealing tape of a closed-cell cross-linked polyethylene foam, with exposed adhesive layer.

## Product composition

**adhesive**, synthetic rubber  
**carrier**, PE-foam, anthracite  
**laminating adhesive**  
**reinforcement**, siliconised film, clear



## Application

Partition wall tape for the mounting of U- and C-shaped profiles to avoid sound bridges within the joint sectors.

## Product benefits

- The special design allows a quick application without removal of a liner
- Very good adhesion
- The closed-cell foam hardly absorbs moisture
- Resistant to water and to most common chemicals
- Reliable sealing between different construction elements e.g. walls, ceilings and floors

## Technical data and product properties

thickness	3 mm
density (DIN EN ISO 845)	25 kg/m <sup>3</sup>
compressive strength (DIN EN ISO 3386-1) at 25 % deformation at 50 % deformation	35 kPa 100 kPa
compression set (DIN EN ISO 1856-C) 22 h at 23 °C and 25 % deformation 0.5 h after discharge 24 h after discharge	22 % 12 %
water absorption (ISO 2896)	≤ 1 vol%
thermal conductivity (ISO 8301) at 10 °C at 40 °C	0.033 W/m·K 0.037 W/m·K

## Technical data and product properties

evaluated Joint sound insulation value (DIN 52210-4)	$R_{ST,w} = 59 \text{ dB}$
fire behaviour (DIN 4102-1) between massive mineral or metallic construction material, at deformation of 50 % at least	flame resistant, B1 (certificate P-MPA-E-01-635)
temperature resistance	-40 °C to 50 °C
application temperature	5 °C to 30 °C

## Processing

The most important processing parameters and information on cleaning are listed in our Information on Processing Adhesive Tapes.

## Storage and shelf live

6 month after receipt of goods, when stored at 18 °C and 60 % relative humidity out of direct sunlight, in original packaging

## Special Information

The data and technical information presented are characteristic or average data. All advices are given to the best of our knowledge. You are kindly requested to conduct your own tests to determine the suitability of our product for your application. Our General Conditions answer any questions on guarantees and liabilities for these products unless other legal regulations apply.

If you need further information about product safety, conformance, REACH or RoHS please send your e-mail to [info@vito-irmen.de](mailto:info@vito-irmen.de)

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