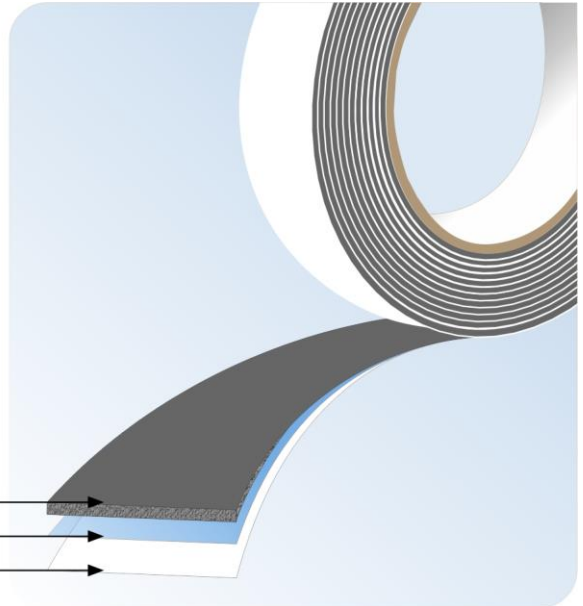


## Product information VITOLEN 120 TWB

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

## Product composition

**adhesive**, synthetic rubber  
**carrier**, PE-foam, anthracite  
**liner**, siliconised PP-film, white



## Application

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

## Product benefits

- 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

## Processing

The most important processing parameters and information on cleaning are listed in our instructions for the application of adhesive tapes.

## Storage and shelf life

12 months after receipt of goods, when stored at room temperature ( $20 \pm 3 \text{ }^\circ\text{C}$ ) and 40 - 60 % relative humidity, protected from sunlight, in original packaging.

## VITOLEN 120 TWB

### 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
evaluated Joint sound insulation value (DIN 52210-4)	R <sub>ST,w</sub> = 59 dB
temperature resistance	-40 °C to 50 °C
application temperature	5 °C to 30 °C

#### Special Information

The data and technical information presented are characteristic or average data. All advices are given to the best of our knowledge. We reserve the right to make technical changes that are in the interest of progress. 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) or visit our [website](http://www.vito-irmen.de), where these confirmations are available daily.

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