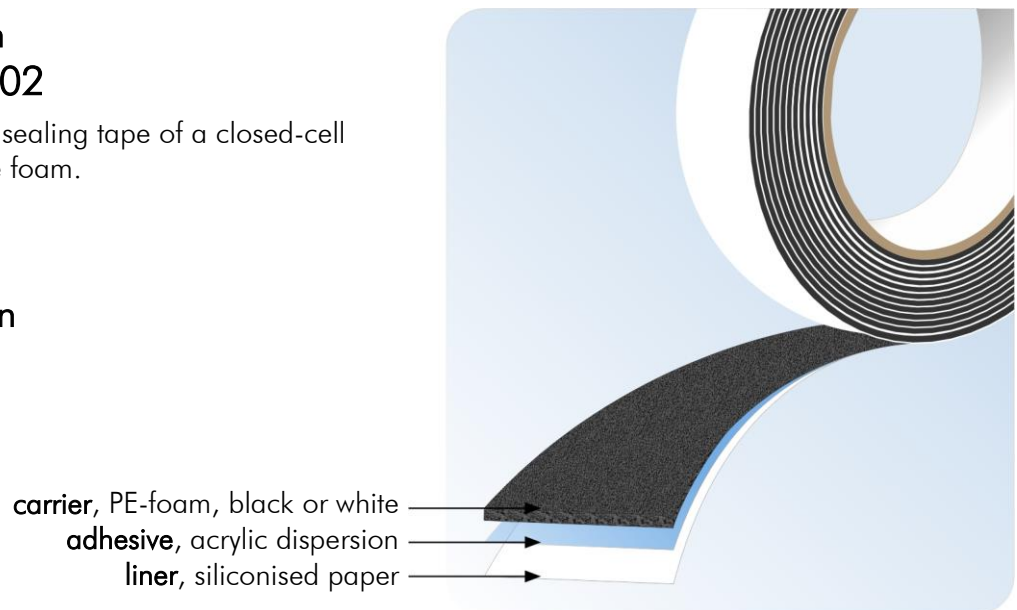


## Product information VITOLEN 110 S 002

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

## Product composition



## Application

VITOLEN 110 is used for sealing and insulating purposes and as distance tape. It is especially used when the material is exposed to high pressure.

## Product benefits

- very good adhesion on different surfaces
- the closed-cell foam absorbs hardly moisture
- good thermal insulation properties
- with paper liner, which is appropriate for kiss cutting

## Technical data

|   |                              |
|---|------------------------------|
| density (DIN 53420)                                 | approx. 45 kg/m <sup>3</sup> |
| compressive strength (ASTM-D 1056)                  | approx. 50 kPa               |
| hardness shore 00                                   | 60                           |
| compression set (DIN 53517)<br>at 23 °C<br>at 70 °C | 40 - 50 %<br>100 %           |
| water absorption (DIN 53428)                        | ≤ 1 %                        |
| thermal conductivity (ISO 8302) at 10 °C            | 0.042 W/m·K                  |

## VITOLEN 110 S 002

### Product properties

|                         |                 |
|-------------------------|-----------------|
| temperature resistance  | -40 °C to 70 °C |
| application temperature | 15 °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

12 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)

11/2016 Fi