

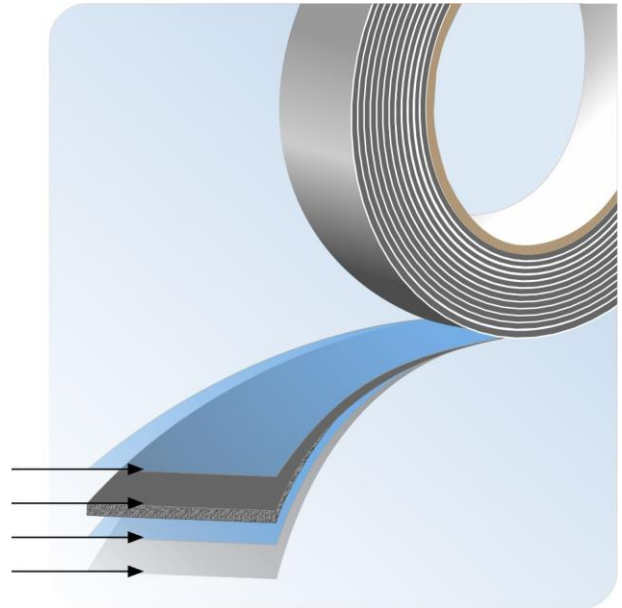
Product information

VITOLEN 111 FR-B, 5 mm

Single-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

VITOLEN 111 FR-B is used for sealing and insulating in construction industry.

Product benefits

- the special design allows a quick application without removal of a liner
- strong adhesion on various surfaces
- application at low temperature possible
- equipped with fire protection
- the closed-cell foam hardly absorbs moisture
- resistant to water
- excellent thermal insulation properties

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Technical data and product properties

thickness	5 mm
density (DIN EN ISO 845)	29 kg/m ³
compressive strength (DIN EN ISO 3386-1) at 25 % deformation at 50 % deformation	38 kPa 110 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	21 % 12 %
water absorption (ISO 2896)	≤ 1 %
fire behaviour foam (EN 13501-1 table 1)	class E
temperature resistance	-40 °C to 50 °C
application temperature	2 °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 life

6 month after receipt of goods, when stored at room temperature (20 ± 3 °C) and 40 - 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

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