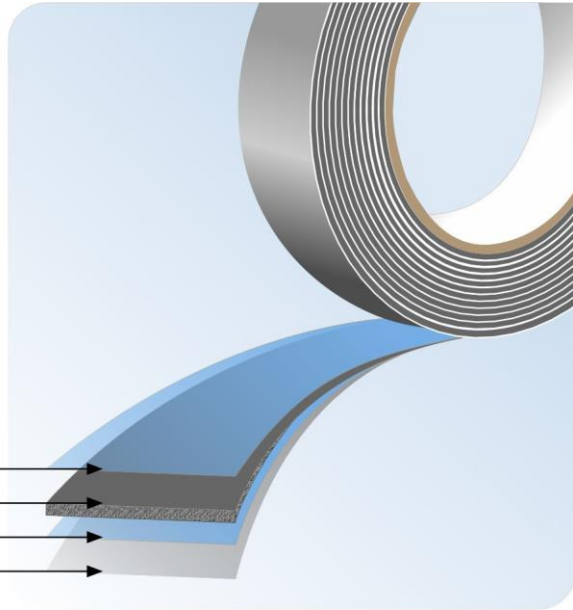


Product information VITOLEN 111

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

Product composition



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

Application

VITOLEN 111 is used for sealing and insulating purposes. It is especially used as glazing tape prior to final sealing.

Product benefits

- the special design allows a quick application without removal of a liner
- very good adhesion on different surfaces
- application at low temperatures possible
- the closed-cell foam hardly absorbs moisture
- resistant to water and to most common chemicals
- very good thermal insulation properties
- compatible with acryl glass

Technical data

thickness	2 - 6 mm
density (DIN EN ISO 845)	33 kg/m ³
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	20 % 10 %
thermal conductivity (ISO 8302) at 40 °C	0.038 W/m·K

VITOLEN 111

Product properties

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 instructions for the application of adhesive tapes.

Storage and shelf life

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

06/2020 Fi