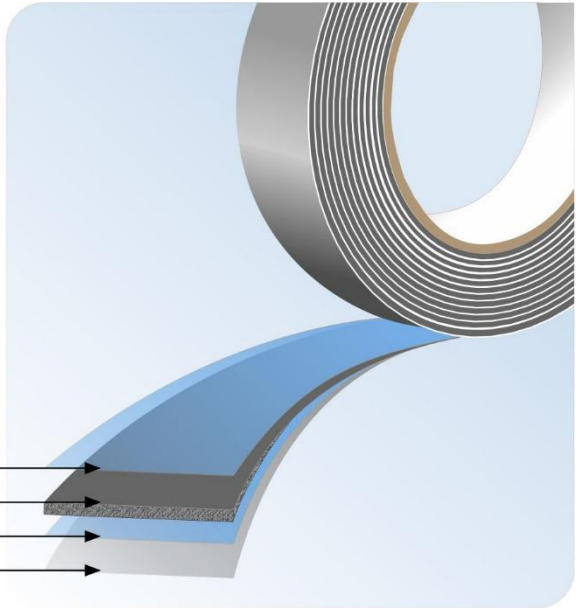


Preliminary product information VITOLEN 111 UV

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

Product composition

A 3D cutaway diagram of the VITOLEN 111 UV tape. It shows a roll of the tape on the right, with a section peeled back to reveal the internal layers. Four arrows point from text labels to the corresponding layers: the top dark grey layer is the adhesive, the thick middle layer is the carrier foam, the thin light blue layer is the laminating adhesive, and the bottom clear layer is the reinforcement film.

adhesive, modified UV-acrylate
carrier, PE-foam, anthracite or white
laminating adhesive
reinforcement, siliconised film, clear

Application

VITOLEN 111 UV 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
- good adhesion on different surfaces
- the closed-cell foam hardly absorbs moisture
- very good thermal insulation properties
- UV resistant object adhesive
- compatible with acryl glass

VITOLEN 111 UV

Technical data and product properties

thickness	2, 3 or 4 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
peel adhesion on stainless steel at 20 °C (DIN EN 1939:1996)	foam failure
temperature resistance	-40 °C to 80 °C

Processing

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

Storage and shelf life

12 months after receipt of goods, when stored at room temperature (20 ± 3 °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. 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 an e-mail to info@vito-irmen.de

09/26 MB/Fi