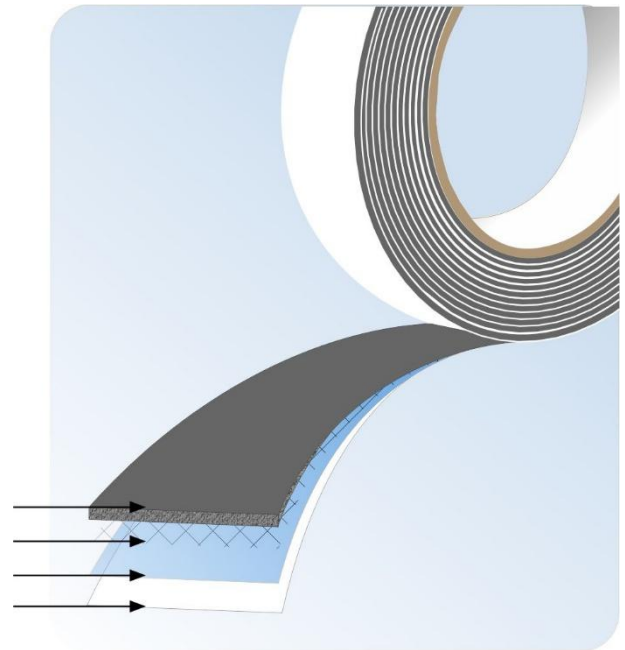


Preliminary product information VITOLEN 120 H

One-sided self-adhesive sealing tape of a closed-cell cross-linked polyethylene foam with skin, reinforced by scrim.

Product composition

carrier, PE-foam, anthracite
reinforcement, scrim
adhesive, synthetic rubber
liner, siliconised film, white



Application

VITOLEN 120 H is used for sealing, insulating, and protecting.

Product benefits

- very good adhesion on different surfaces
- the closed-cell foam hardly absorbs moisture
- Resistant to water and to most common chemicals
- Secure sealing between structural components, 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 H

Technical data and product properties

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	34 kPa 95 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 %
water absorbtion (ISO 2896)	≤ 1 vol%
thermal conductivity (ISO 8301) at 40 °C	0.039 W/m·K
temperature resistance	-40 °C to 70 °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 or visit our [website](http://www.vito-irmen.de), where these confirmations are available.

04/2026 MB