

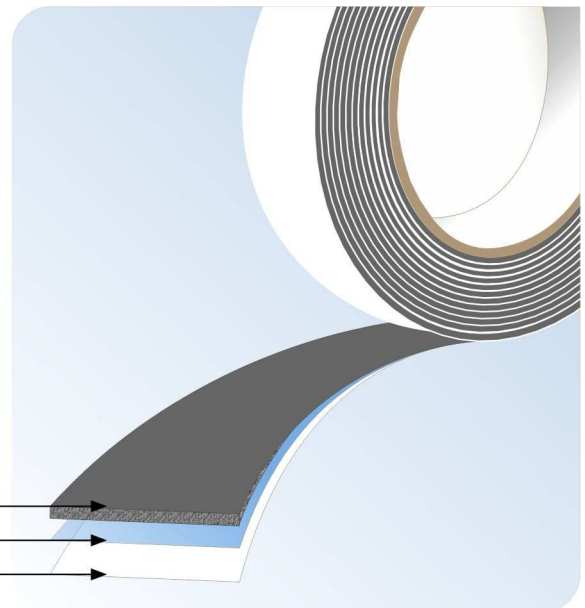
Product information

VITOLEN 120 S 005

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

Product composition

carrier, PE-foam, anthracite or white
adhesive, acrylic dispersion
liner, siliconised film, white



Application

VITOLEN 120 S 005 is used as glazing tape and universal for sealing and insulating purposes.

Product benefits

- good adhesion on different surfaces
- the closed-cell foam hardly absorbs moisture
- very good thermal insulation properties

Technical data

| | |
|--|----------------------|
| thickness | 2 to 5 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 |

Product properties

| | |
|-----------------------------|-----------------|
| temperature resistance | -40 °C to 90 °C |
| application temperature | 10 °C to 30 °C |
| compatibel with acryl glass | no |

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

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