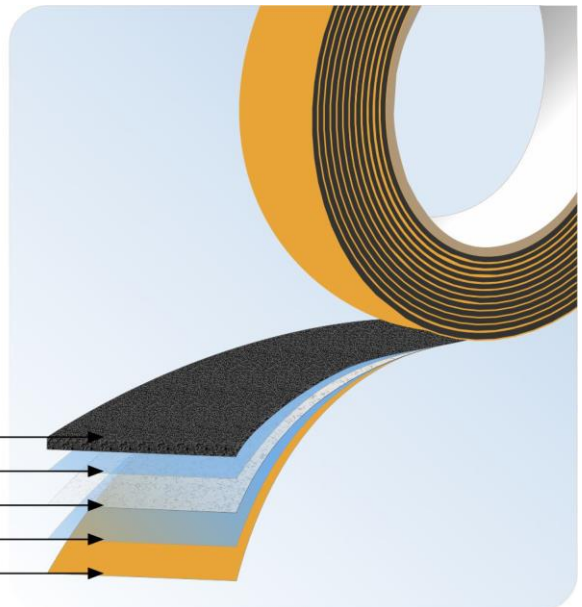


Product information VITOLEN 110 S 001

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

Product composition

carrier, PE-foam, black or white
adhesive, acrylic dispersion
subcarrier, non-woven
adhesive, acrylic dispersion
liner, siliconised film, yellow-brown



Application

VITOLEN 110 S 001 is used for sealing and insulating and to hold distance. It is especially used when the material is exposed to high pressure or when staining on varnish is undesired.

Product benefits

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

Technical data and Product properties

density (DIN 53420)		approx. 45 kg/m ³
compressive strength (ASTM-D 1056)		approx. 50 kPa
hardness shore 00		60
compression set (DIN 53517)	at 23 °C at 70 °C	40 - 50 % 100 %
water absorption (DIN 53428)		≤ 1 %
thermal conductivity (ISO 8302) at 10 °C		0.042 W/m·K
corrosion behavior (DIN 53 428)	on bare silver on bare copper	no corrosion no corrosion
temperature resistance		-40 °C to 70 °C
application temperature		15 °C to 30 °C

VITOLEN 110 S 001

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

09/2015 Fi