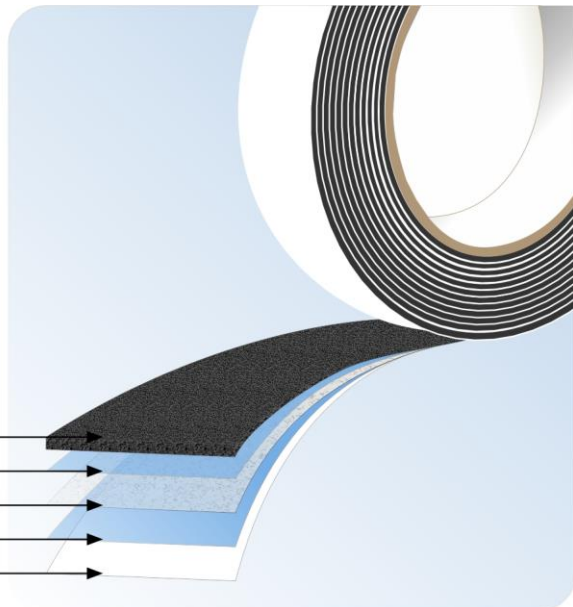


Product information VITOLEN 110 S 008

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

Product composition



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

Application

VITOLEN 110 S 008 is used for sealing and insulating and to hold distance.

It is especially used when the material is exposed to high pressure, staining is undesired or compatibility with acryl glass is required.

Product benefits

- very good adhesion on different surfaces
- good thermal insulation properties
- the closed-cell foam hardly absorbs moisture
- compatible with acryl glass
- appropriate for kiss cutting

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 absorbtion (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 008

Processing

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

Storage and shelf life

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

07/2015 Fi