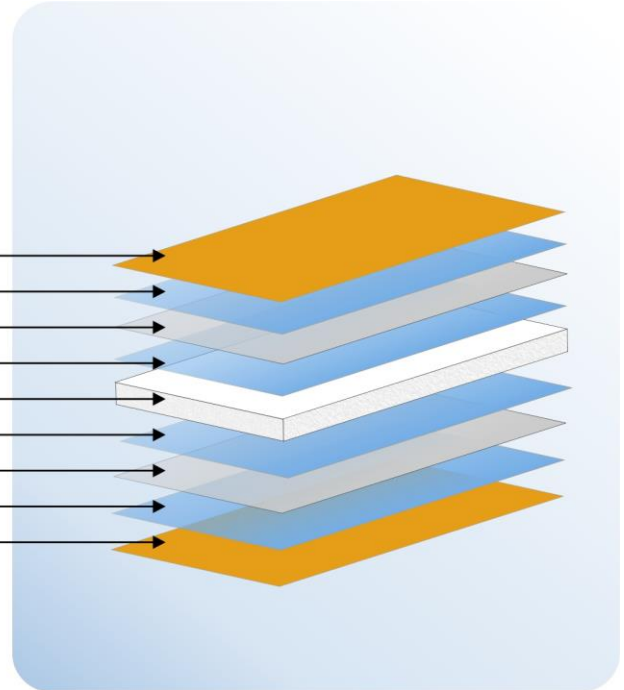


## Product information VITOLEN 110 S 003

VITOLEN 110 S 003 is a closed-cell, crosslinked PE-foam, which is provided on both sides with a self-adhesive paper fleece.

### Product composition

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



### Application

VITOLEN 110 S 003 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 <sup>3</sup>
compressive strength (ASTM-D 1056)		approx. 50 kPa
hardness shore 00		60
compression set (DIN 53517)	at 23 °C	40 - 50 %
	at 70 °C	100 %
water absorption (DIN 53428)		≤ 1 %

## VITOLEN 110 S 003

### Technical data and Product properties

thermal conductivity (ISO 8302) at 10 °C	0.042 W/m·K
compatible with acryl glass	no
corrosion behavior (DIN 53 428)	on bare silver no corrosion on bare copper no corrosion
temperature resistance	-40 °C to 70 °C
application temperature	15 °C to 30 °C

### 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 room temperature (20 °C ± 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. 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](mailto:info@vito-irmen.de)

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