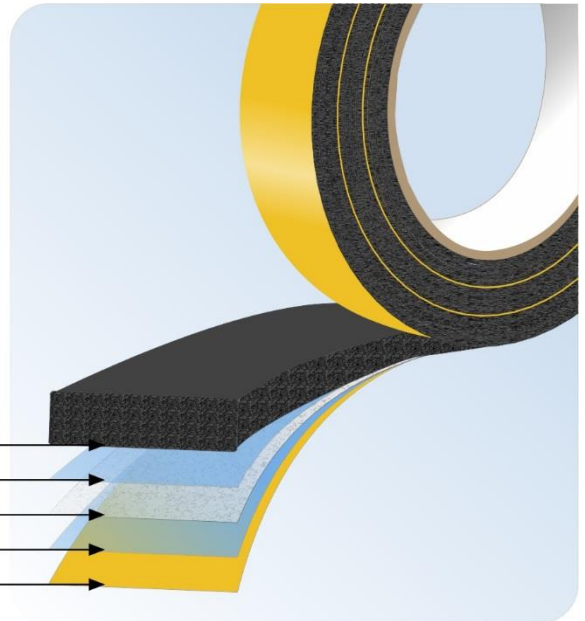


Product information
VITOSEAL 100 S 005

Single-sided self-adhesive sealing tape based on polyvinyl chloride foam (PVC) with mostly closed cells.

Product composition

- carrier, PVC foam, black
- adhesive, acrylic dispersion
- reinforcement, paper fleece, white
- adhesive, acrylic dispersion
- Liner, siliconised paper, yellow-brown



Application

VITOSEAL 100 S 005 is used for all kinds of indoor and outdoor sealing applications.

Product benefits

- The elastic property of the foam enables very good conformance to all surfaces.
- The foam is self-extinguishing and has a very good UV resistance.

Technical data foam

thickness	8, 15, 20 or 25 mm
density (DIN EN ISO 845)	100 - 125 kg/m ³
compression deflection (ASTM 1667)	0 sec. 12 - 33 kPa 60 sec. 4 - 16 kPa
shore hardness 00	20 – 40
compression set (DIN 53572) 50 % / 23 °C / 72 h	≤ 45 %
waterabsorption	≤ 30 %
flammability (FMVSS 302)	≤ 100 mm/min (thickness ≥ 6 mm)
compression waterseal (U-test)	30 %
thermal conductivity λ	0,052 W/m·K
UV resistance	very good
weathering resistance	good

VITOSEAL 100 S 005

Product properties

compatible with acrylic glass or polycarbonate	no
temperature resistance	-30 °C to 60 °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

6 months after receipt of goods, when stored at roomtemperature (20 ± 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

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