

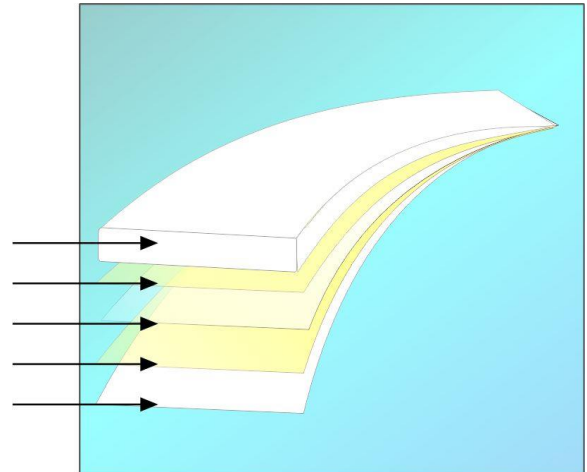
Product information

VITOLEN 120 Soft Spulen S 006 (bobbins)

One-sided self-adhesive sealing tape of polyolefin soft foam with partial open-cell structure, reinforced with polyester film.

Product composition

Carrier, PO soft foam, white
Adhesive, acrylic dispersion
Reinforcement, PET-film, 15 µm, clear
Adhesive, acrylic dispersion
Liner, siliconised PO-film, white

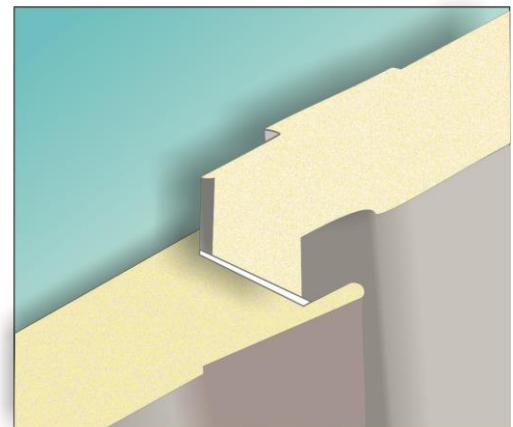


Application

VITOLEN 120 Soft Spulen S 006 is appropriate for all types of seals. It is especially used as sealing tape in the manufacturing of sandwich panels.

Product benefits

- Very soft foam
- Very good airtight seal by low compression
- Excellent thermal insulation
- Water repellent foam skin
- Easy to apply due to reinforcement
- Odourless, plasticiser free



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Technical data of foam

| Thickness | | 3 mm | 5 mm | 8 mm |
|---|----------------------------|-----------------|-------|-------|
| Compressive strength (DIN EN ISO 3386-1) | at 50 % deformation | 5 kPa | 5 kPa | 5 kPa |
| Compression set at 50 % deflection (ISO 1856-C) | 0.5 h after discharge | 13 | 17 | 8 |
| | 24 h after discharge | 6 | 7 | 3 |
| Thermal conductivity (ISO 8301) | at 10 °C | 0.04 W/m·K | | |
| | at 40 °C | 0.04 W/m·K | | |
| Water absorption (ISO 2896) | | ≤ 2 vol% | | |
| Fire behaviour (DIN 4102-B2) | burn distance < 150 mm | pass | | |
| Fire behaviour (ISO 3795/FMVSS 302) | burning speed < 100 mm/min | pass | | |
| Temperature resistance | | -30 °C to 90 °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 ($20 \pm 3 \text{ °C}$) and 40 - 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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