

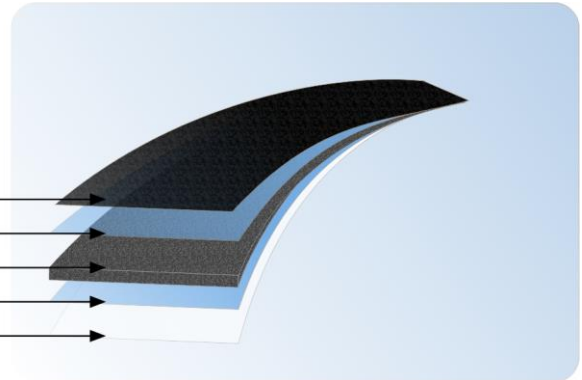
Product information

VITOLEN 120 Soft Spulen S 005 (bobbins)

Sealing tape of polyolefin soft foam with partial open-cell structure. One side is reinforced with polyolefin film and the other side is equipped with nonwoven.

Product composition

Nonwoven, black
 Laminating adhesive
 Carrier, PO soft foam, anthracite
 Laminating adhesive
 Reinforcement, siliconised PO-film, white



Application

VITOLEN 120 Soft Spulen S 005 is used as sealing tape in sectional door elements.

Product benefits

- Very soft foam
- Very good airtight seal by low compression
- Excellent thermal insulation
- Odourless, free of plasticisers

Technical data and product properties

Thickness		10 mm
Compressive strength (DIN EN ISO 3386-1)	at 50 % deformation	15 kPa
Compression set at 50 % deflection (ISO 1856-C)	0,5 h after discharge	18 %
	24 h after discharge	8 %
Thermal conductivity (ISO 8301)	at 10 °C and 40 °C	0.04 W/m·K
Water absorption (ISO 2896)		≤ 2 vol%
Fire behaviour of foam (DIN 4102), burn distance < 150 mm	B2	pass
Temperature resistance		-30 °C to 90 °C

VITOLEN 120 Soft Spulen S 005 (bobbins)

Storage and shelf life

12 month after receipt of goods, when stored at 18 °C and 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. 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

version: 10/2016 Fi