

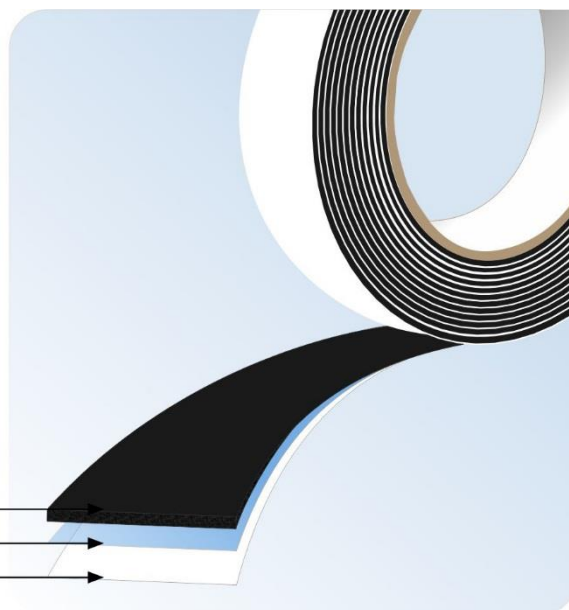
Technical product information

VITOLEN 142

Thin one-sided self-adhesive foam tape with paper liner.

Product composition

carrier, PE-foam, 0,4 mm, black
adhesive, UV-acrylate
liner, siliconised paper, white



Application

VITOLEN 142 is suitable for quick and easy closing of pipe insulation joints, e.g. made of (EPDM) foam. The tape is adhesive even at low temperatures, has high heat resistance and durability of the bond even with difficult geometries.

Product benefits

- high initial adhesion on many surfaces, even at low application temperatures
- very good thermal insulation properties
- resistant to water and a variety of common chemicals
- low odor and VOC emissions

Technical data and Product properties

thickness	0.4 mm	
color	anthracite	
peel strength at 20 °C acc. DIN EN 1939:1996	on steel	40 N/25mm *
peel strength at 20 °C after 24h	on EPDM cellular rubber	10 N/25mm *
	on NR/SBR cellular rubber	13 N/25mm *
shear strength at 20 °C acc. DIN EN 1943:1996	on steel	20 N/625mm ²
temperature resistance	-40 °C to +90 °C (short term 150 °C)	
processing temperature	-10 °C or higher	

* preliminary values

VITOLEN 142

Processing

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

Storage and shelf life

12 months after receipt of goods, when stored at room temperature ($20 \pm 3 \text{ }^{\circ}\text{C}$) 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 an e-mail to info@vito-irmen.de

10/2023 MB