

## Product information

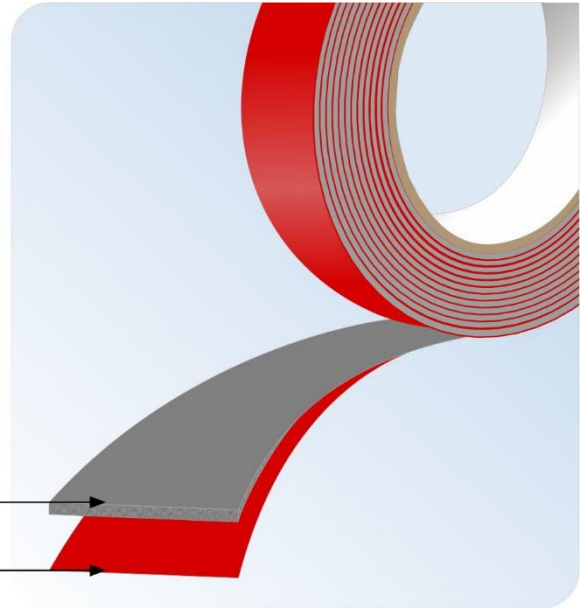
### VITOCRYL 4111

The product is a double-sided self-adhesive mounting tape for high demands, consisting of a slightly foamed, closed-cell acrylate mass (acrylic foam).

## Product composition

Adhesive, acrylic foam, grey

Liner, PE-film, red



## Application

VITOCRYL 4111 is used when the highest demands are made on an adhesive tape, e.g. in the automotive industry. It can be used to replace mechanical connections such as rivets, screws, nuts and bolts, weld connections as well as liquid adhesives in a simple and fast manner and without impairment of the mechanical properties of the bonded materials.

## Technical data and product properties

Thickness	1.1 mm	
Foam density	780 kg/m <sup>3</sup>	
90° Peel adhesion according to ASTM D3330	after 20 min after 72 h	20 N/cm 29 N/cm
Dynamic shear strength according to ASTM D1002		440 kPa
Static shear strength according to ASTM D3654	at 20 °C	1500 g
	at 90 °C	250 g
Temperature resistance	-40 to 150 °C, short term up to 230 °C	

## VITOCRYL 4111

### Product benefits

- High initial and excellent final adhesion
- Good aging and weathering resistance
- Absorbs vibrations and shocks
- Compensates slight roughness and thermal expansion
- High resistance to solvents, plasticizers and moisture

### Processing

The most important processing parameters and information on 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 your e-mail to [info@vito-irmen.de](mailto:info@vito-irmen.de)

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