

Product information VITOCRYL 2101

The product is a high performance double-sided self-adhesive acrylic tape.

Product composition

Adhesive, acrylate, transparent

Liner, PE-film, red



Application

VITOCRYL 2101 is suitable for permanent connections of high and medium-energy surfaces indoors and outdoors.

In particular, it is used for bonding glass, transparent plastics and for other areas of application in which invisible adhesive connections are required. Areas of application are e.g. solar technology as well as the construction of glass partition walls, windows, doors and safety glass.

Technical data and product properties

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| Thickness | 1.0 mm | |
| Foam density | 930 kg/m ³ | |
| 90° Peel adhesion according to ASTM D3330 | after 20 min | 24 N/cm |
| | after 72 h | 30 N/cm |
| Dynamic shear strength according to ASTM D1002 | 775 kPa | |
| Static shear strength according to ASTM D3654 | at 20 °C | 1000 g |
| | at 90 °C | 250 g |
| Temperature resistance | -40 to 150 °C, short term up to 230 °C | |

VITOCRYL 2101

Product benefits

- Clear bonding
- 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

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