

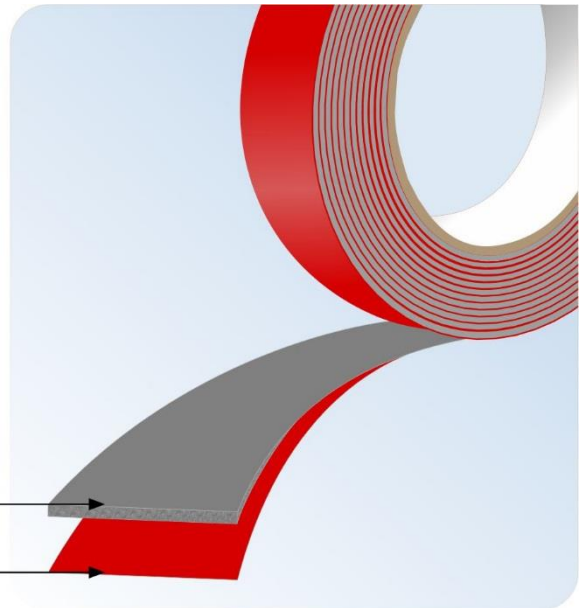
Product information VITOCRYL 4110

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

Product composition

Adhesive, acrylic foam, grey

Liner, PE-film, red



Application

VITOCRYL 4110 was created for the automobile industry and offers outstanding adhesive properties on automobile plastics and varnished steel. Further applications are signage manufacturing, the market for automotive component parts and the construction industry.

Product benefits

- high load bearing capacity, excellent shear adhesion
- different from using screws, nuts and bolts, there is no material fatigue and no loss of mechanical properties
- compared to other adhesive bondings there is lower work input, less rework and less cleaning required
- by using VITOCRYL instead of spot-welding, there is no distortion of the metal sheet and there are no welding beads which must be polished away

Technical data

thickness	1.1 mm \pm 0,1 mm
foam density	780 kg / m ³
180° peel adhesion according to ASTM D-3330 on stainless steel at room temperatur	38 N / 25 mm
tensile adhesion T-block-test according to ASTM D-897 on aluminium at roomtemperature	59 N / cm ²
dynamic shear according to ASTM D-1002 on stainless steel at room temperature	\geq 34 N / cm ² (after 20 min) \geq 59 N / cm ² (after 24 h)

VITOCRYL 4110

Product properties

temperature resistance, short term (minutes / hours)	160 °C
temperature resistance, long term (days / weeks)	100 °C
low temperature resistance	-40 °C
UV resistance	good

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 ($20\text{ °C} \pm 3\text{ °C}$) 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. 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: 04/2018 Fi