

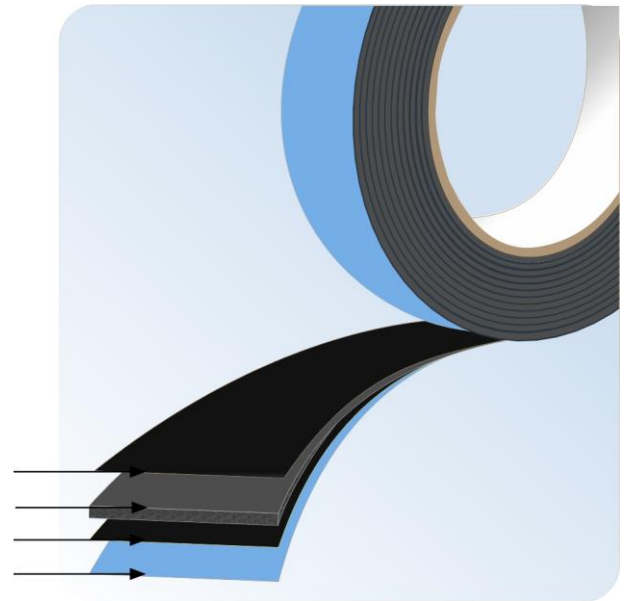
Product information

VITO Glazingmount 400

Double-side self-adhesive polyurethane foam of high density and strength with a partly open cell structure.

Product composition

adhesive coating, black, pure acrylate
carrier, PU foam, anthrazit
adhesive coating, black, pure acrylate
Liner, PE film, blue



Application

VITO Glazingmount 400 is especially designed as spacer tape for structural glazing systems of entire glass facades.

It is also used for the construction of halls and winter gardens, the fitting of windows and as spacer and vibration absorbing system for a large variety of industrial applications.

Product benefits

- The high performance adhesive has very good shear adhesion on glass, steel and anodised aluminium. By appropriate application the double-side spacer tape keeps the involved facade parts in position, until the silicone is hardened.
- The black adhesive surfaces effect an uniform appearance of the glazing.
- The low thermal conductivity of the PU foam contributes its part to the thermal insulation and reduces fogging due to condensation water.
- VITO Glazingmount 400 is compatible with all tested silicones. The certificates of the silicone producers are on hand.
- VITO Glazingmount 400 is successfully tested as distance tape for structural glazing by the Institut für Fenstertechnik in Rosenheim, Germany (ift test report 507 20370 from 20.08.1998).

Technical data and product properties

thickness	3.2 / 4.8 / 6.4 or 8.0 mm, other thicknesses on request	
density (DIN EN ISO 845)		425 kg/m ³
shore hardness (ASTM D 2240)		42 Shore A
compressive strength (DIN 53 577)	at 10 % compression	300 kPa
thermal conductivity (DIN 52 612)		0,08 W/m·K
dynamic tensile adhesion (VITO test instruction 008)	at 20 °C	≥ 300 kPa
dynamic shear adhesion (VITO test instruction 009)	at 20 °C	≥ 300 kPa
static shear adhesion (VITO test instruction 001, according to DIN EN 1939)	at 20 °C and 5 N / 6,25 cm ² loading 15 N / 6,25 cm ² loading	≥ 2000 h ≥ 4 h
temperature resistance	-40 °C to 80 °C	
application temperature	15 °C to 30 °C	
weathering resistance	good	
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 18 °C and 60 % relative humidity protected from sunlight, in original packaging.

Variation

VITO Glazingmount 400 ESK with only one-side adhesive coating, but double-side black colouring to avoid optical vitiate entrapped air.

Special Information

VITO Glazingmount 400 is developed as spacer tape. The good adhesive properties must not incite to use the product as permanent mounting system or to reduce the recommended silicon amount.

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

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