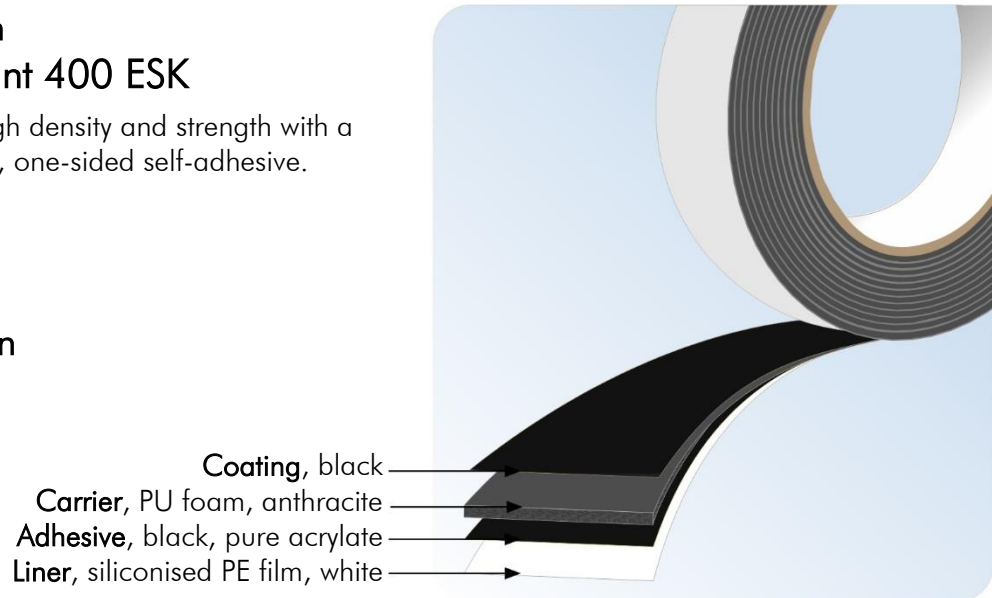


Product information

VITO Glazingmount 400 ESK

Polyurethane foam of high density and strength with a partly open cell structure, one-sided self-adhesive.

Product composition



Application

VITO Glazingmount 400 ESK was 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
- ensures a defined distance of the glue line because of the high compressive strength
- the black adhesive surfaces effects an uniform appearance of the glazing
- the low thermal conductivity of the PU foam effects good thermal insulation and reduces fogging due to condensation water
- the product is compatible with all tested silicones, the certificates of the silicone producers are available on request*
- the product 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)*

* tests were made on VITO-GLAZINGMOUNT 400, double-sided self-adhesive

Technical data and product properties

thickness	3.2 / 4.8 / 6.4 or 8.0 mm, other thicknesses on request	
foam 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 / 625 mm ² loading 15 N / 625 mm 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	

* tests were made on VITO-GLAZINGMOUNT 400, double-sided self-adhesive

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.

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

06/2015 Ki