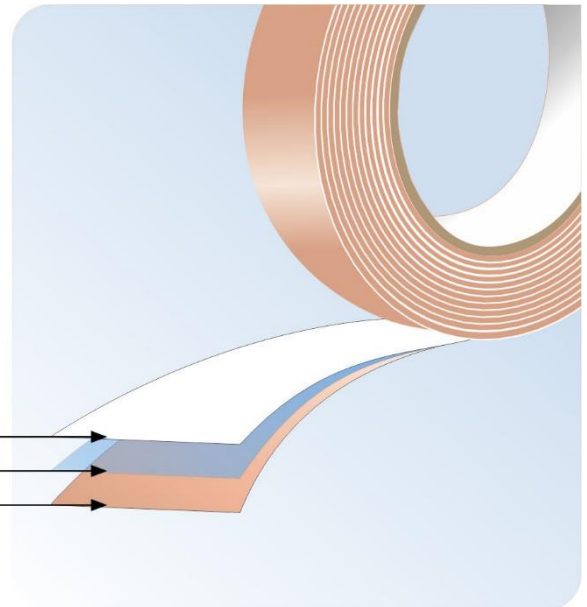


Product information VITOKUPFER 620

The product is a single coated self-adhesive copper foil.

Product composition

liner, siliconised film, white
adhesive, acrylate
carrier, copper foil, 35 microns



Application

VITOKUPFER 620 is used in electrical engineering for EMC compliant production, in particular switches and alarm devices. The product is also used as screening device in high-frequency technology and to avoid static charge.

Product benefits

- good adhesive strength to different surfaces
- high initial adhesive strength
- very good soldering capacity
- electroconductive
- heat conductive

Technical data and product properties

pure copper	99.8 %	
peel adhesion acc. to DIN EN 1939:1996	on steel at 20 °C	20 N/25 mm
shear adhesion acc. to DIN EN 1943:1996	on steel at 20 °C	15 N/6.25 cm ²
compatibility with acrylic glass	yes	
temperature resistance	-40 °C to 120 °C, short term 150 °C	

Processing

The most important processing parameters and information about cleaning are listed in our Information on Processing Adhesive Tapes.

Storage and shelf life

12 months after receipt of goods, when stored at 18 °C and 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 an e-mail to info@vito-irmen.de

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