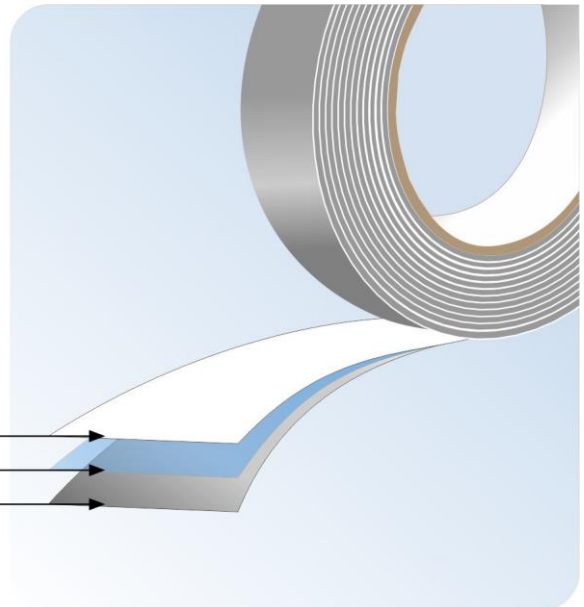


Product information VITOMINIUM 600 SV S 002

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

Product composition

liner, siliconised paper, white
adhesive, acrylate
carrier, aluminium foil, 100 microns



Application

VITOMINIUM 600 SV S 002 is used as insulation in heating, air-conditioning and aerating technology, as vapour barrier and as heat, ray and light reflector. The product is also used for sealing of reaction tanks and for pipes and tanks for gas-shielded welding.

Product benefits

- good adhesive strength to polar surfaces
- excellent shear strength
- water vapour tight
- electroconductive
- high mechanical stability
- flame retardant
- resistant to UV radiation

Technical data and product properties

pure aluminium	99 %	
peel adhesion acc. to DIN EN 1939:1996	on steel at 20 °C	15 N/25 mm
shear adhesion acc. to DIN EN 1943:1996	on steel at 20 °C	40 N/6.25 cm ²
compatibility with acrylic glass	yes	
temperature resistance	-40 °C to 180 °C, short-term 200 °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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