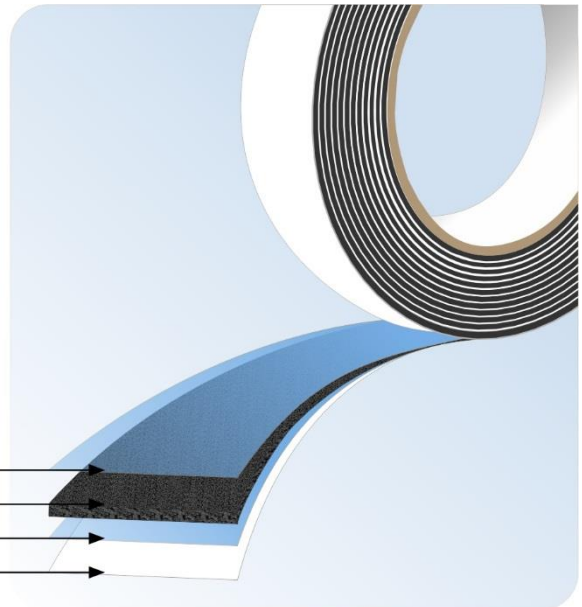


Product information VITOFLEX CM-L S 013

The product is a soft closed-cell foam rubber based on Ethylene Propylene Diene Rubber (EPDM) equipped self-adhesive on both sides.

Product composition

Adhesive, modified acrylate
Carrier, closed-cell foam rubber (EPDM), black
Adhesive, modified acrylate
Liner, siliconised paper, white



Application

The product is used for protecting, damping, insulating and sealing

Product benefit

- very good aging- and ozone resistance
- very good weathering resistance
- high temperature resistance
- good conformability

Technical data and product properties

density	110 - 150 kg/m ³
compressive strength (ASTM-D 1056)	20 - 50 kPa
compression set at +23 °C (DIN 53517)	40 - 50 %
+70 °C	85 - 95 %
linear shrinkage 24 h / 70 °C / 10 mm thickness	5 % at maximum
water absorption (DIN 53 428)	5 % at maximum
corrosion behaviour (DIN 53 428)	on bare silver: strong corrosion, wide corona on bare copper: strong corrosion, wide corona
fire behaviour of foam (FMVSS 302)	passed
temperature resistance	-40 °C to 100 °C, short term: 120 °C

VITOFLEX CM-L S 013

Chemical Resistance

Resistant to	many acids and bases in common concentrations, hot water steam up to 100 °C, salt water, alum aqueous, detergent, cold ammoniac, acetylene, alcohols, glycerin, brake fluid and anti-freezing agent based on glycol, carbon dioxide, ozone, silicon oil and fat, chloride of lime
Partial resistant to	chlorine gas, hot ammoniac, concentrated hydrochloric acid
Not resistant to	fuel, oils, fats, naphtha, solvents like toluene, methylene chloride, trichloroethene, tetrachloroethene, cellulose thinners, concentrated nitric- and sulfuric acid

Processing

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

Storage and shelf life

6 month 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 your e-mail to info@vito-irmen.de

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