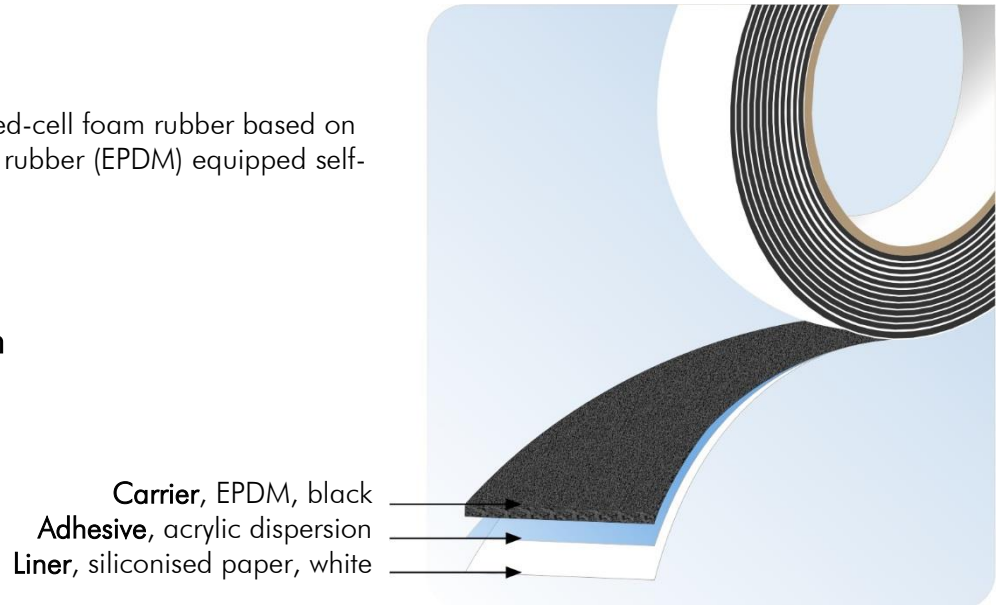


## Product information VITOFLEX CM-L

The product is a soft closed-cell foam rubber based on ethylene-propylene-diene rubber (EPDM) equipped self-adhesive on one side.

## Product composition



## Application

VITOFLEX CM-L is used for protecting, damping, insulating and sealing.

## Product benefits

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

## Technical data and product properties of the carrier

Density (ISO 845)		130 ± 20 kg/m <sup>3</sup>
Compressive strength (ASTM D 1056-07)	25 %	20 - 50 kPa
Compression set (ASTM D 1056-07)	22 h / 50 % / 23 °	≤ 25 %
Hardness (ASTM D 2240)	shore 00	30 - 50
Shrinkage (Ford WSK-M2D419-A))	3 h 80 °C	≤ 5 %
Vakuum-water absorption (ASTM D 1056-07)		≤ 10 %

## VITOFLEX CM-L

### Technical data and product properties of the carrier

Ozone resistance (ISO 1341-1:2004)	20 % elongation, 30 °C, 200 pphm	> 336 h: no cracking
Corrosion behavior (DIN 53 428)	On bare silver On bare copper	strong corrosion, wide corona strong corrosion, wide corona
Fire behavior	FMVSS UL 94	pass (≥ 3 mm) HBF (≥ 3 mm)
Temperature resistance	7 d 5 h	-40 °C to 100 °C up to 115 °C
Resistant to	Weak acids and bases, hydrochloric acid (concentration ≤ 30 %), water, seawater, salt solutions, aqueous alum solutions, detergents, ammonia, acetylene, ethanol, glycerine, glycol antifreeze, glycerine, carbonic acid, silicone oils and fats, methanol, acetone, brake fluids , ozone, watery satin lime.	
Not resistant to	Oils, fats, white spirit, solvents such as toluene, dichloromethane, trichloroethene, tetrachloroethene, chlorine, nitric acid, concentrated 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 room temperature (20 ± 3 °C) and 40 - 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. We reserve the right to make technical changes that are in the interest of progress. 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](mailto:info@vito-irmen.de)

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