

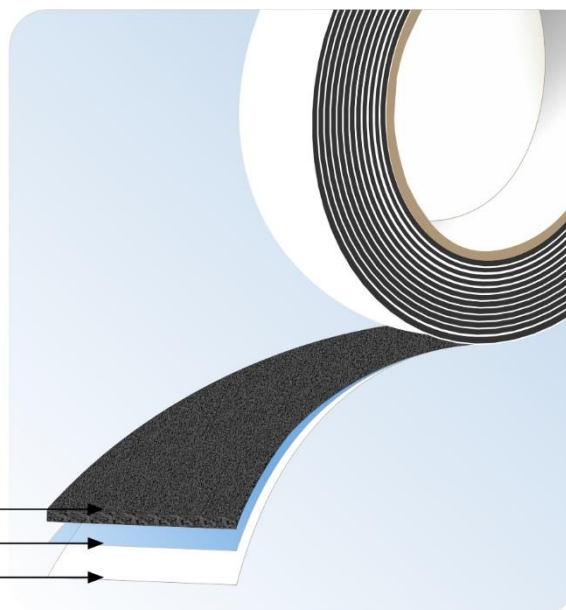
Product information

VITOFLEX NW 152

The product is a soft closed-cell foam rubber based on polychloroprene rubber (CR) equipped self-adhesive on one side.

Product composition

Carrier, closed-cell foam rubber (CR), black
Adhesive, acrylic dispersion
Liner, siliconised paper, white



Application

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

Product benefit

- very good aging- and ozone resistance
- good resistance against oils and fats
- high compressive strength
- self-extinguishing
- low staining on bare copper and silver

Technical data and product properties

density	150 - 210 kg/m ³
compressive strength (ASTM-D 1056)	65 - 90 kPa
compression set at (ASTM 1056)	< 25 %
linear shrinkage 22 h at +70 °C	5 % at maximum
water absorption (DIN 53 428)	5 % at maximum
corrosion behavior (DIN 53 428)	on bare silver: medium staining, medium corona on bare copper: medium staining, medium corona
fire behavior of foam FMVSS 302 UL 94	self-extinguishing / conform 1B HF1
temperature resistance	-40 °C to +85 °C, short time up to +95 °C

Chemical Resistance

Resistant to	Fuel oil, fuel, weak acids and bases, water, salt water, alum aqueous, detergent, ammoniac, acetylene, ethanol, glycerin, anti-freezing agent based on glycol, carbon dioxide, silicon oil and fat, mineral oil, naphtha, domestic gas and oil, hydraulic fluid
Partial resistant to	Higher concentrated acids and bases, methanol, acetone, Vaseline
Not resistant to	Solvents like toluene, methylene chloride, trichloroethene, tetrachloroethene, nitro lacquer, chlorine, hot water steam, nitric acid, hydrochloric 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 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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