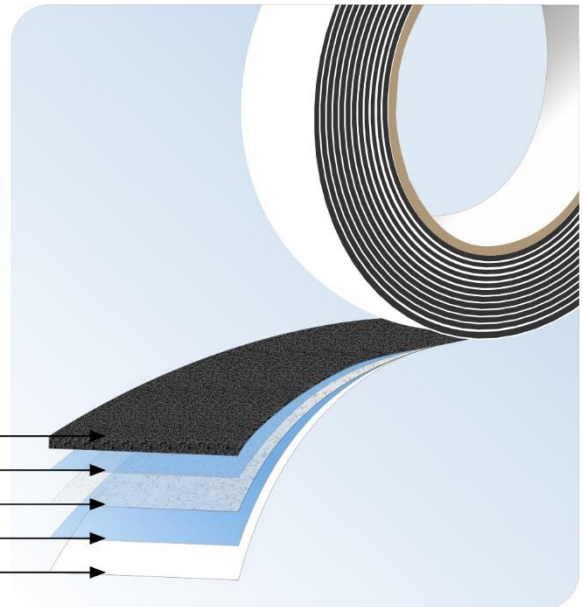


## Product information VITOFLEX NW 152 S 006

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

## Product composition

**Carrier**, foam rubber (CR), black  
**Adhesive**, modified acrylate  
**Reinforcement**, non-woven  
**Adhesive**, modified acrylate  
**Liner**, siliconised paper, white



## Application

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

## Product benefits

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

## VITOFLEX NW 152 S 006

### 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](mailto:info@vito-irmen.de)

version: 09/2017 Fi