

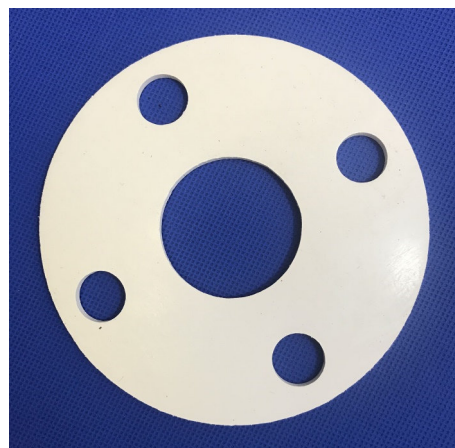
# Technical Data Sheet

## White Food Quality Neoprene Rubber WCMC35

**CHEMICAL DESCRIPTION:** Polychloroprene (CR)

### PHYSICAL PROPERTIES

TENSILE STRENGTH: 10 MPa  
 COMPRESSION SET: 35%  
 22 Hours @ 70°C  
 ELONGATION AT BREAK: 350%  
 ABRASION RESISTANCE: Good to Excellent  
 HARDNESS RANGE: 60° Sh. A +/- 5°  
 HEAT RESISTANCE: -30° - +100°C  
 OZONE RESISTANCE: Good



### CHEMICAL RESISTANCE

WATER: Good to Excellent  
 DILUTE ACIDS & BASES: Fair  
 ALKALIS: Fair to Good  
 OILS: Good  
 KETONES: Poor  
 FUELS & PETROLEUM SOLVENTS: Fair

Recommended for medium cost products where resistance to heat and oils is essential. The ozone resistance of Neoprene ensures a long life in outdoor applications.

No rubber compound has formal FDA approval as only raw materials which are used to make a compound are given approval by the FDA. All the ingredients in this formulation have been checked against the latest update of the CFR21 FDA 177-2600 ingredient listings and are present at the level permitted.

This grade also complies with EC1935/2004.



EC1935:2004



Complies with FDA Food Contact Regulation 21 CFR177-2600

**ELASTOMERS**



Certificate Number: 14352  
 ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

[www.epdm.co.uk](http://www.epdm.co.uk)

E-Mail: [Sales@epdm.co.uk](mailto:Sales@epdm.co.uk)

#### Contact

Telephone: +44 (0)1625 573971  
 FAX: +44 (0)1625 573250  
 Munsch & Co/PTM Ltd  
 Units AG2/3 Clarence Mill  
 Clarence Road, Bollington  
 Macclesfield, Cheshire  
 SK10 5JZ  
 United Kingdom