

## Technical Data Sheet

### Neoprene Rubber NCB158

**CHEMICAL DESCRIPTION:**

Polychloroprene, Chloroprene (CR)

**PHYSICAL PROPERTIES**

TENSILE STRENGTH:

10 MPa (Min)

COMPRESSION SET:

40%

22 Hours @ 70°C

ELONGATION AT BREAK:

300%

ABRASION RESISTANCE:

Fair

HARDNESS RANGE:

70° Sh. A +/- 5 °

Sh.

TEMPERATURE RANGE:

-40° - +120° C

TEAR STRENGTH:

20 N/mm

**CHEMICAL RESISTANCE**

WATER:

Good especially Salt Water

OZONE RESISTANCE:

Good

ACIDS:

Fair – Suitable to PH 4 – Otherwise use a higher grade.

ALKALIS:

Fair to Good

OILS:

Good

FUELS AND PETROLEUM SOLVENTS:

Fair

KETONES:

Poor

This grade complies with National Coal Board Specification 158, Approval 2618 and is Anti-Static and Flame retardant.

FIRE RESISTANCE:

NF-F16101 Class M2

VOLUME RESISTIVITY:

$9.6 \times 10^{11} \Omega \times m$

VOLUME RESISTIVITY:

$3.3 \times 10^{11} \Omega \times m$

(After 70 h @ 100° C)

SURFACE RESISTIVITY:

$5 \times 10^{12} \Omega$



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