

## Technical Data Sheet

### Polychloroprene Rubber (WCMCR)

<b>CHEMICAL DESCRIPTION:</b>	Polychloroprene rubber
<b>PROPERTIES</b>	
<b>ASTM classification:</b>	CR
<b>Typical applications:</b>	General purpose seals and hoses; seals for refrigeration industry applications.
<b>Advantages:</b>	High tensile strength and resilience Excellent ozone and weathering resistance Good resistance to oils
<b>Disadvantages:</b>	Poor resistance to some non-polar solvents Poor steam resistance
<b>Available hardness range (Sh. A):</b>	35 - 95
<b>Upper continuous service temp. (°C):</b>	125
<b>Min. temp. for sealing applications. (°C):</b>	-40
<b>Minimum non-brittle temp. (°C):</b>	-50
<b>Tensile strength (up to):</b>	23 MPa
<b>Elongation at break (up to):</b>	450%

**N.B. With all compounds, differing hardness's can affect final properties of the mix.**

COMPOUND



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.

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