

Technical Data Sheet

Polychloroprene Rubber (WCMCR)

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