

Technical Data Sheet

Natural Rubber (WCMNR)

CHEMICAL DESCRIPTION:	Natural rubber
PROPERTIES	
ASTM classification:	NR
Typical applications:	Food and beverage seals, automotive diaphragms, rubber to metal bonded anti-vibration isolators and mounts
Advantages :	High tensile strength Good resilience and abrasion properties Excellent compression set resistance
Disadvantages:	Poor resistance to oils and non-polar solvents Poor steam resistance Poor ozone and weathering resistance
Available hardness range (Sh. A):	35 - 90
Upper continuous service temp. (°C):	80
Min. temp. for sealing applications. (°C):	-50
Minimum non-brittle temp. (°C)	-70
Tensile strength (up to):	25 MPa
Elongation at break (up to):	650%

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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