

# Technical Data Sheet

## Polyacrylate Rubber (WCMACM)

**CHEMICAL DESCRIPTION:** Copolymer of ethyl and butyl acrylate

### PROPERTIES

ASTM classification:	ACM
Typical applications:	Automotive sealing applications, including seals for transmission and power steering systems
Advantages :	Excellent resistance to petroleum fuel and oil Good heat resistance Good ozone resistance Resists flex cracking
Disadvantages:	Moderate water resistance
Available hardness range (Sh. A):	45 - 90
Upper continuous service temp. (°C):	175
Min. temp. for sealing applications. (°C):	-60
Minimum non-brittle temp. (°C):	-60
Tensile strength (up to):	20 MPa
Elongation at break (up to):	400%

**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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