

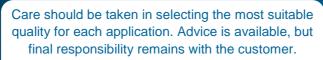
Technical Data Sheet

Epichlorohydrin Rubber (WCMECO)

| | CHEMICAL DESCRIPTION: | Polymers based on polyepichlorohydrin which may also contain ethylene oxide and allyl glycidyl ether. |
|---|---|---|
| | PROPERTIES | |
| | ASTM classification: | CO, ECO |
| | Typical applications: | Seals, gaskets, diaphragms, cable jackets and belting |
| | Advantages: | Excellent ozone resistance Good resistance to oils Fire resistance |
|) | Disadvantages: | Poor resistance to some non-polar solvents Poor steam resistance |
| | Available hardness range (Sh. A): | 40 - 90 |
| | Upper continuous service temp. (℃): | 125 |
| | Min. temp. for sealing applications. (℃): | -35 |
| | Minimum non-brittle temp. (℃): | -45 |
| | 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.









www.epdm.co.uk E-Mail: 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