

EPDM POTABLE WATER

EPDM is a terpolymer of ethylene, propylene and diene.

SERVICE & PROPERTIES:

Excellent resistance to ageing, ozone & numerous corrosive chemical products.

Excellent electrical properties.

Not resistant to oils and damaged by aliphatic hydrocarbons, aromatics and halogenated solvent.

Moderate adhesion to metal & different substrates.

Very good results with hot water and high pressure steam.

Resistant to most inorganic chemical products. Limited resistance to oxidant acids but highly resistant to mineral acids, alcohol and detergents.

Certified to AS/NZS 4020:2002 and conforms to material physical property requirements specified by AS1646.2-2000 as a product for use in contact with drinking water. In particular, in terms of taste, appearance, Non growth of micro organisms, non growth of Cytotoxic activity and no mutagenic effect.

TYPICAL PHYSICAL PROPERTIES:

Hardness	Shore A 70
Specific Gravity	1.18
Tensile Strength	11 MPa
Working Temperature	-45 °C to 120 °C
Elongation	250%

This Data Sheet refers to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same. We reserve the right to change the details given on this Data Sheet as additional information is acquired. Customers requiring the latest version of this Data Sheet should contact our Applications Engineering Department. The information given and, in particular, any parameters, should be used for guidance purposes only. The Company does not give any warranty that the product will be suitable for the use intended by the customer.