

## EPDM POTABLE WATER

**Description:** EPDM is a terpolymer of ethylene, propylene & diene

<b>Specification:</b>	Hardness	Shore A 70
	Specific Gravity	1.18
	Working Temperature	-45°C to 120°C
	Tensile Strength	11Mpa
	Elongation	250%

**Properties:** Excellent resistance to ageing, ozone & numerous corrosive chemical products

Excellent electrical properties

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

Moderate adhesion to metal & different substrates

Very good results with hot water & 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 & no mutagenic effect.