



## EPDM Rubber 70 Duro Potable Water Grade

Potable Water Grade EPDM is certified by the Australian Water Quality Centre for use when in contact with potable water (drinking water). It meets the standard WSAA-109 2011 Table 2.1, Water Services Association of Australia, and Australian Standards AS/NZ 4020 2005, Testing of Products for use or in contact with drinking water. It possesses the same physical properties as standard EPDM rubber such as high mechanical strength and good resistance to acids and alkalis. It can also be used for outdoor applications due to it being UV stable and is resilient to extreme weather conditions and ozone effects.

### Technical Data:

Property:	Value:	Test Method:
Polymer	EPDM	---
Colour	Black	---
Temperature Range	-30° to 120°C	---
Hardness	70 ± 5 Shore A	ASTM D2240
Tensile Strength	11 MPa min	ASTM D412
Elongation at Break	350% min	ASTM D412
Specific Gravity	1.14	ASTM D297
Compression Set, 24 hrs at 70°C	18% max	ASTM D395
Compression Set, 72 hrs at 23°C	12.5% max	ASTM D395
Heat Aged Properties, 7 days at 70°C:		
Hardness Change	+3 Shore A	ASTM D2240
Tensile Change	+8.5% ave	ASTM D412
Volume Change (in distilled water)	+3%	ASTM D471
Elongation Change	-14%	ASTM D412

### Certification:

- WSA-109 2011 Table 2.1
- AS/NZ 4020 2005

### Availability:

AG stock Potable Water Grade EPDM rubber in 1200mm wide rolls.

Thicknesses available: 1.5, 3.0, 4.5, and 6.0mm.

Potable Water Grade EPDM rubber is sold by the roll, the metre, or can be cut to suit your requirements.

AG also stock an extensive range of gasket material including most grades of rubber, compressed fibre, PTFE, and high temperature materials.

For more information on these products and many more, please visit our website or call your nearest AG branch.

Visit: [www.agaus.com.au](http://www.agaus.com.au)

Phone: 1300 098 060

#### Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.