

## PRODUCT INFORMATION

# Drinking water sheet EPDM 70 Shore A

BLEND certified according to KTW-BWGL P2 and P3

### Material description

Material based on sulphur-crosslinked EPDM, with excellent resistance to heat, ozone, oxygen and other atmospheric influences. EPDM also has outstanding resistance to ageing.

### Typical applications

As it meets many important international approvals, this material can be used almost universally worldwide. Material for products used for sealing in pipeline construction, in water supply and in equipment and plant construction for cold and hot water.

### Main markets

Pipeline construction, equipment and plant construction.



### Technical data

Characteristics	Unit	Test standard	Test values
Elastomer base		ISO 1629	EPDM
Colour			Black
Hardness	Shore A	ISO 48 / DIN 53505	70 +/-5
Tear strength	N/mm <sup>2</sup>	ISO 37 / DIN 53504	> 12
Elongation at break	%	ISO 37 / DIN 53504	> 250
Tension set 72h / 23 °C / 25%	%	ISO 815	< 10
Ozone resistance 50pphm / 48h / 40 °C / 20%	visual	ISO 1431-1	Compliant
Temperature resistance (short-term)		-25 °C to +110 °C	

### Delivery form

The EPDM film is supplied in a roll width of 1200 mm as standard.

### Available thicknesses in mm

0.5 / 1 / 1.5 / 2 / 2.5 / 3 / 4 / 5 / 6

Other dimensions on request.

### Other approvals

- Compliant with DIN EN 681-1 (WAL) Class 70
- Blend certified according to KTW-BWGL P2 and P3
- Blend certified according to WRAS for hot water (suitable for AS/NZS 4020)
- Blend certified according to ACS
- Compliant for certification of components according to KIWA (NL), Belaqua (B), NSF61 (US)
- Compliant with FDA