

TECHNICAL SPECIFICATION

MATERIAL: 70569	POLYMER: EPDM FDA Approved
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<u>Physical properties</u>	<u>Unit</u>	<u>Value</u>	<u>Standard</u>
Hardness	° Shore A	60±5	ASTM 2240
	°IRHD	60±5	ISO 48
Tensile strength	min MPa	8,0	ISO 37
Elongation at break	min %	350	ISO 37
Tear strength	min N/mm	18	ISO 34 C
Density, approximately	Mg/m ³	1,27	
Compression set 24h/70° C: 24h/100° C:	max % max %	40	ISO 815
Working temperature range	° C min/max	-40 / +100*	
Ageing change in	h/ °C	72 / 70	ISO 188
- hardness:	°IRH	+5	
- tensile strength:	max %	-15	
- elongation at break:	max %	-40	
Volume change in liquid - Distilled water 168 h/ 100 °C:	max %	5	SS-ISO 1817
Colour		White	

Durability: Water Diluted acids and bases Conc. acids and bases Oil resistance	
	Excellent
	Good
	Bad
	Bad

* The material can shortly be exposed to 120° C.