

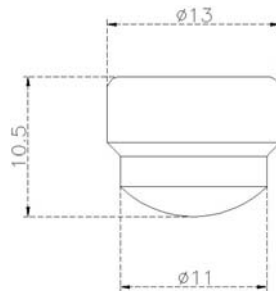


Micro Port
Item no. 900049 (10,5mm)

Technical Specification:

Membrane:		900049
Type:		IIR/EPDM
Colour		Light Grey
Hardness	°Sha	40±5 (IRHD)
Tensile strength	MPa	10
Elongation at break	%	600
Density	g/cm ³	1,07±0,03
Range of temperature in dry atmospheric air	°C	-40 - + 110°C
Compression set, DIN 53517, 24h/175°C	%	Medium
Wear resistance		N/A
Tear resistance		Low (strength 10)
Resistance to Weather and Ozone		Medium / good
Resistance to Hydrolysis (water and steam)		N/A
Resistance to Chemicals (acids/bases)		N/A
Resistance to mineral oil and gas		Limited
Air and gas density		N/A
Food safe		Yes (FDA*)
*FDA approved compound according to Code of Federal Regulations Title 21 - § 177.2600		

The MicroPort membrane can be pierced up to 20 times and can withstand 6 bar(g) maximum pressure. Please note with higher pressure each membrane can sustain fewer piercing.



900049