

10 PACK MEMBRANE EPDM 4KAI/BASIX/M4

ART. NO. 400052

GENERAL



KEOFITT has the widest selection of spare parts and accessories to complete your sampling system.

FEATURES



Compatible with all KEOFIT M4 & 4KAI valve heads and Basix equipped with EPDM membrane.



CERTIFICATION*

EU EC 1935/2004 · EU EC 2023/2006 · DK No. 1248 10/2018 · FDA CFR 21 §177.2600 · USP Class VI
· REACH · RoHS · ADI Free · Keofitt DoC

TECHNICAL DATA

Material (without process contact)

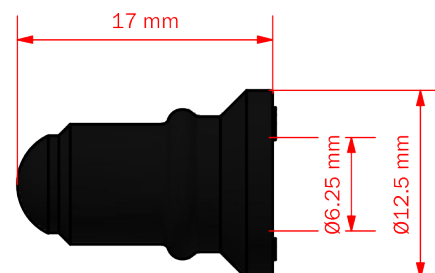
Type:	EPDM, BLACK (#400052)
Hardness, DIN 53 505 [Shore A]:	62 ± 3
Tensile strength, ISO 37 [MPa]:	20 ± 3
Elongation at break, ISO 37 [%]:	400 ± 60
M100, ISO 37 [MPa]:	3.1 ± 0.5
Tear strength, ISO 34-1 [N/mm]:	36 ± 5
Density, ISO 2781 [g/ml]:	1.08 ± 0.01

Temperature in dry atmospheric air [°C/°F]:	-40 - +140 / -40 - +284
Compression set, ISO 815, 70°C/24 h/25%/30 min. [%]:	13 ± 2

Wear resistance:	3
Resistance to weather and ozone:	4
Resistance to hydrolysis:	4
Resistance to chemicals (acids/bases):	3
Resistance to oil:	1
Permeability (gas):	1
	4: Excellent 3: Good 2: Fair 1: Poor

Net weight

Kg/lbs:	0.00069 kg/0.00152 lbs
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SERVICE TIME

Average service life of a EPDM membrane is 2-3 months, but depends very much on operating conditions and choice of cleaning method and sterilization - actual life expectancy must be experimentally determined by the user.

