

# 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 KEOFITT 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

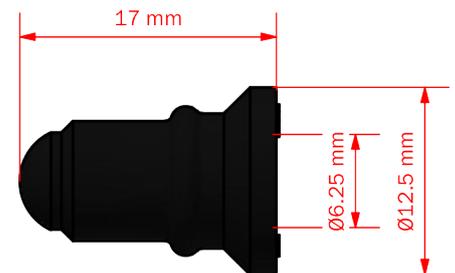
Temperature in dry atmospheric air [°C/°F]:	-40 - +140 / -40 - +284
Compression set, ISO 815, 70°C/24 h/25%/30 min. [%]:	13 ± 2

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

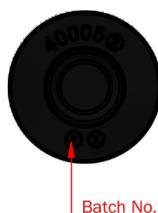
### Net weight

Kg/lbs: 0.00069 kg/0.00152 lbs



## 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.



\*For further information and downloads please visit [www.keofitt.dk](http://www.keofitt.dk)

KEOFITT A/S reserves the right to change technical data without notice! Valid version of the data sheet is available on [www.keofitt.dk](http://www.keofitt.dk)