

10 PACK MEMBRANE EPDM W9/SIMPLEX

ART. NO. 600052

GENERAL



KEOFITT has the widest selection of spare parts and accessories to complete your sampling system. The patented membrane design is an essential part of the hygienic design of the KEOFITT sampling valves.



FEATURES



Compatible with all KEOFITT W9 valve heads & Simplex valves 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 (#600052)
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: 0.00169 kg/0.00431 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.



Batch No.

*For further information and downloads please visit 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

