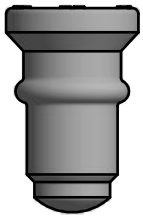
10 PACK MEMBRANE SILICONE W9/SIMPLEX

ART. NO. 600051

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 & Simplex valve heads equipped with silicone membrane

CERTIFICATION*

· EU EC 1935/2004 · EU EC 2023/2006 · DK No.822 06/2013 · FDA CFR 21 §177.2600 · USP Class VI
· REACH · RoHS · ADI Free · Keofitt DoC

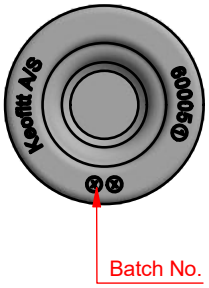
TECHNICAL DATA

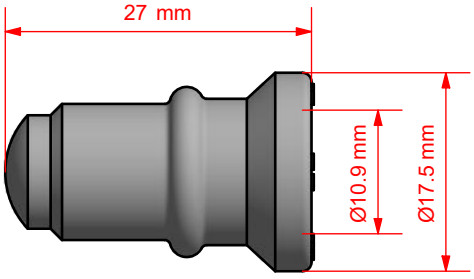
Material (product contact)

Type:	Silicone, GREY (#600051)
Hardness (Shore A):	70±3
Tensile strength (MPa):	Min. 8.5
Elongation at break (%):	550±80
Density (g/cm3):	1.19±0.01
Range of temperature in dry atmospheric air (°C/°F):	-60 - +200 / -76 - +392
Compression set, DIN 53517, 24h/175°C (%):	Max. 25
Wear resistance:	Suitable
Tear resistance:	Very good
Resistance to weather and ozone:	Excellent
Resistance to hydrolysis (water and steam):	Good
Resistance to chemicals (acids/bases):	Good
Resistance to mineral oil and gas:	Suitable
Permeability (air and gasses):	Not suitable
Net weight (kg/lbs):	0.002 kg/0.005 lbs

SERVICE TIME

Average service life of a silicone 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 download please visit www.keofitt.dk

KEOFITT A/S reserves the right to change technical data without notice! Valid version of the data sheets is available on www.keofitt.dk.