

GASKET 1"

ART. NO. 900091

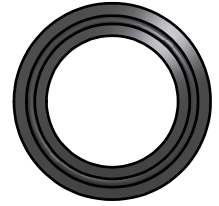
GENERAL



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



Extraction tested by independent laboratory in accordance with FDA CFR21:177.260, 3-A 18-03 Sanitary Standards Class II an for biological response according to USP Class VI. Also complies to the requirements of NSF.



FEATURES



For 1" clamp connection

CERTIFICATION*

FDA · USP · EU 1935/2004

TECHNICAL DATA

Material:	EPDM (E80008PF - black)
Temperature range:	-40° - +140° C / -40° - +284° F
Storage recommendation:	According to ISO 2230
Specification:	ASTM D2000 M7CA 810 A25 B35 F1

Physical properties

Hardness, Shore A (pts):	81,00
Tensile strength (MPa):	14,96
Ultimate elongation (%):	160,00
Modulus at 100% (MPa):	7,34

Heat resistance, 70h at 125° C:

Change in hardness (pts):	3,00
Change in tensile strength (%):	3,00
Change in ultimate elongation (%):	-5,00

Compression set, method B:

22h at 125° C (%):	10
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Compression set, method B - 3 tests done:

22h at 150° C (%):	19,8
22h at 150° C (%):	23,3
22h at 150° C (%):	21,36

Low temperature resistance, method A:

3 min. at -40° C (%):	Non brittle
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For USP class VI approval, we refer to toxikon report no. 05-5566-G1, rawmaterial EPDM E8008PF

Net Weight

· Kg/lbs	0,004 kg /0,01 lbs
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