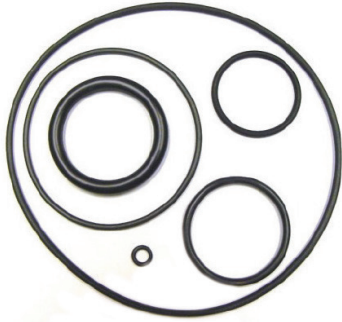


Sanifluor[®] 1040

AFLAS[®] General Purpose Formulation
O-Rings, Gaskets and Seals



Sanifluor 1040 has excellent chemical, heat and steam resistance. It provides superior performance in hot water, steam and virtually all caustics. This compound performs very well in aggressive environments that can be too harsh for commonly used sealing materials such as silicone, EPDM and FKM.

Sanifluor 1040 is available in all AS 568 o-ring sizes and custom shapes.

Typical Properties

Physical Properties	ASTM Method	Typical Value
Color		Black
Specific Gravity	D297	1.65
Hardness, Shore A. Points	D2240	80
Elongation @ Break %	D1414	165
Modulus @ 50% Elongation, psi	D1414	845
Modulus @ 100% Elongation, psi	D1414	1720
Tensile Strength @ Break, psi	D1412	2550
Service Temperature Range, °F		23° to 450°F
Service Temperature Range, °C		-5°C to 230°C
Compression Set @ 25% Deflection 70Hours @ 392° F/200°C, in Air % of original deflection	D395 Method B	32

Unless otherwise noted all tests conducted on AS 568 (-214) o-rings

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Statements and recommendations in this publication are based on our experience and knowledge of typical applications of this product and shall not constitute a guarantee of performance nor modify or alter our standard warranty for this product.

Prior to actual use it is highly recommended that suitable tests be run to determine this product's suitability in a specific application. This is critical where failure could result in injury or damage.