

High Performance Seal Division

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Kyflon™ 3055 Perfluoroelastomer

Kyflon 3055 has been specifically developed for use in the pharmaceutical, biotechnology and food handling industries. Kyflon 3055 is FDA and USP Class VI compliant. This perfluoroelastomer compound provides excellent temperature resistance with very low extractable contamination and has excellent resistance to a broad range of chemicals.

TYPICAL PROPERTIES

Physical Properties	ASTM Method	Typical Value
Color		White
Hardness, Shore A. Points	D2240	75
Elongation @ Break %	D1414	161
Tensile Strength @ Break, psi	D1414	2268
Maximum Continuous Service °F		446°F
Maximum Continuous Service °C		230°C
Modulus @ 100% Elongation, psi	D1414	1324
Specific Gravity		2.40
Compression Set @ 25% Deflection 70 Hours @ 392°F/200°C, in Air % of original deflection	ASTM D395-03	23

Unless otherwise noted all tests conducted on AS 568A (-214) O-Rings

As indicated physical property values are typical. All 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.