

High Performance Seal Division

610-603-7525



619 FRANKLIN STREET, WEST READING, PA 19611
T: 610-603-7525 F: 610-603-7559 E: INFO@PTIPRO.COM

Kyflon™ 3060 Perfluoroelastomer

Kyflon 3060 is a technically advanced general purpose perfluoroelastomer compound that has broad chemical resistance and thermal stability while providing very good sealing properties. The compound has been formulated to have improved acid, water and steam resistance. It performs well in a wide range of industrial applications.

TYPICAL PROPERTIES

Physical Properties	ASTM Method	Typical Value
Color		Black
Hardness, Shore A. Points	D2240	75
Specific Gravity	D297	2.10
Elongation @ Break %	D1414	146
Modulus @ 50%, psi	D1414	283
Modulus @ 100%, psi	D1414	1073
Tensile Strength @ Break, psi	D1412	1945
High Temperature Limit °F		482°F
High Temperature Limit °C		250°C
Compression Set @ 25% Deflection 70 Hours @ 400°F/204°C, in Air % of original deflection	D395 Method B	25

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

Kyflon 3060 is available in standard AS 568 O Ring Sizes and custom parts.

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.