



Mosites #1047 Fluoroelastomer Sheet

Mosites #1047 is an economical Fluoroelastomer sheet material. It is formulated with 100% virgin Fluoroelastomer base and does not contain regrind or reprocessed elastomers. It has the excellent chemical resistance that is typical of fluoroelastomer compounds. It has a service temperature range of -10° F to 400° F.

The physical properties shown below were obtained on molded 0.080 inch thick ASTM samples. They are typical of Mosites #1047 but they should not be used to set Quality Control Specification minimum requirements.

Typical Physical Properties	
Durometer (shore A)	75
Tensile Strength (psi)	1000
Elongation at Break (%).....	200%
Modulus at 100% Elongation (psi)	650
Tear Strength (ppi).....	100
Specific Gravity	1.89
Compression Set (%)	36%
(22 Hours at 350° F)	