

**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 will withstand exposure to 400 degree F temperatures and has excellent chemical resistance that is typical of Fluoroelastomer compounds.

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.

<b><u>Typical Physical Properties</u></b>	
Hardness (shore A) .....	74
Tensile Strength (psi) .....	1271
Elongation at Break (%) .....	275%
Modulus at 100% Elongation (psi) .....	574
Tear Strength (ppi) .....	136
Specific Gravity .....	1.89
Compression Set (%) .....	19%
(22 hours at 350 deg. F)	