



Mosites #10149 Viton® Sheet

Mosites #10149 is a 55 durometer premium grade Viton® compound. It has excellent resistance to aliphatic and aromatic hydrocarbons, petroleum oils, fuels, ozone and weather, lubricants, and animal or vegetable oils. It has a service temperature range of -10° F to 400° F.

Mosites #10149 is not recommended for service in acids, chlorinated solvents, or hot water and steam. Mosites has other Viton® compounds that are recommended for these applications.

Viton® is not recommended for service in low molecular weight esters and ethers, ketones, certain amines, hot anhydrous hydrofluoric or chlorosulphonic acids and alkyl phosphate esters.

The physical properties shown below were obtained on molded 0.080 inch thick ASTM samples. They are typical of Mosites #10149 but they should not be used to set Quality Control Specification minimum requirements.

Typical Physical Properties

Durometer (shore A).....	55
Tensile Strength (psi).....	1000
Elongation at Break (%).....	530%
Modulus at 300% Elongation (psi).....	500
Tear Strength (ppi).....	85
Specific Gravity.....	1.68
Compression Set (%)..... (22 Hours at 350° F)	37%

