

VITON A

Viton is Hexafluoropropylene
Vinylidene Fluoride.

SERVICE & PROPERTIES:

Extraordinary resistance to heat, with continuous heat up to 250°C.

Resistance also to low temperature – minus 30°C.

Self extinguishing & resistance to ozone and the elements.

Excellent compression set in compression at high temperatures.

Resistance to chemicals. Of all synthetic rubber types, viton is the most resistant to hydrocarbons, aliphatic as well as aromatics and chlorinated. Extremely resistant to alkalis, including oxidants.

TYPICAL PHYSICAL PROPERTIES:

Hardness	Shore A 72
Specific Gravity	1.98
Tensile Strength	5 MPa
Working Temperature	-30 °C to 250 °C
Elongation	220%

This Data Sheet refers to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same. We reserve the right to change the details given on this Data Sheet as additional information is acquired. Customers requiring the latest version of this Data Sheet should contact our Applications Engineering Department. The information given and, in particular, any parameters, should be used for guidance purposes only. The Company does not give any warranty that the product will be suitable for the use intended by the customer.