



SPECIFICATION SHEET

VITON RUBBER (V99)

Viton rubber is a high end market product. It has an excellent resistance to oil, petrol, acids as well as high temperatures. Its key characteristics include resistance against brittleness during long term heat exposure, very low permeability to gases, and excellent resistance to ozone, oxidation as well as flame resistance. Please note that viton rubber is not suitable for applications requiring resistance to ketones and lacquer solvents.

HARDNESS	75 +/- 5 SHORE A
SPECIFIC GRAVITY	2.0 +/- 0.05
ELONGATION @ BREAK	APP.200%
TENSILE STRENGTH	9 N/mm sq
TEAR RESISTANCE	10 N/mm sq
WEAR	180MM CUBED

RESISTANT TO OILS, PETROLS, ACID, AND LYES
SUITABLE FOR SHORT DURATION PEAK TEMPERATURES UPTO 300C

APPLICATIONS FOR VITON:

SEALS, UNDERLAYS AND GASKETS AS USED IN: APPARATUS
CONSTRUCTION, ELECTRICAL ENGINEERING,
MOTOR VEHICLE MANUFACTURE, SHIPBUILDING, AIRCRAFT
CONSTRUCTION, CHEMICAL ENGINEERING,
ARE TO NAME JUST A FEW INDUSTRIES WHERE THIS VERSATILE
MATERIAL CAN BE USED

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.