



MATERIAL DATA SHEET

Viton Rubber Sheet

DESCRIPTION

Viton Sheet Rubber is a high grade rubber that is specifically designed to withstand high temperatures and has excellent resistance to chemical, aromatic hydrocarbons and corrosive chemicals. Viton is UV and water resistant. Viton is used for gaskets, expansion joints and sealing applications. Viton is air oven baked for 72 hours to allow curing for a excellent product and high durability.

COMPOSITION

Viton Polymer 100%

PROPERTIES

Colour	Black/ Off White
% Of Polymer	Viton 100%
SG (Specific Gravity)	1.9
Tensile Strength (Mpa)	6.0
Hardness (Shore A)	70 +/- 5%
Elongation	100%
Temperature Range	-30 ° C to 300 ° C

TEST STANDARD

GB/T5574-1994 GB/T528-1998, GB/T3512-1989, GB/T531-1992

AVAILABILITY

Thickness (mm)	3mm, 6mm
Width (mm)	Standard width 1200mm (available up to 2000mm)
Length (m)	10m roll

RESISTANCE

UV Rating	Excellent
Weathering	Excellent
Tear Resistance	Very Good
Abrasion Resistance	Very Good
Oil & Petroleum Products	Excellent
Oxidation Resistance	Excellent
Corrosive Chemicals	Excellent
Strong base Caustic Chemicals	Fair - Good
Water Swell Resistance	Excellent

The above specifications are supplied as a general guide.

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