

# VITON (FLUOROELASTOMER) RUBBER SHEET

High Temp. Resistant | Chemical Resistant | Fuel & Oil Resistant | FKM Compound



## Overview

Duratuf Viton Rubber Sheet is a black 70 Duro Fluoroelastomer Sheet, which has very high temperature and chemical resistance to acids and alkalis. It is also a viable choice for resistance to petroleum-based oil and fuel including petrol, diesel and LPG. It is also resistant to mineral acids and aliphatic and aromatic hydrocarbons.

It is UV stable, ensuring it is highly resistant to ozone effects and weathering. It is suitable for critical temperature sealing and corrosion protection applications. It is available in two choices depending on the type and quality of polymer used in its manufacturing.



## Technical Information

Product Code	Polymer	Sp. Gravity	Hardness (Shore A)	Tensile Strength (Min.)	Elongation (Min.)	Colour	Temp. Range
VI19570P	FKM (Viton)	1.95	70° ± 5°	8 MPa	175%	Black	-30°C to +275°C
VI19070S	FKM	1.90	70° ± 5°	5 MPa	175%	Black	-30°C to +250°C
VI CD	FKM	1.90 to 2.10	50° ± 5° to 75° ± 5°	4 MPa to 10 MPa	150 to 225%	Any	-30°C to +275°C

P – Premium Grade | S – Superior Grade | CD - Custom Design

<b>Standard Thickness</b>	2mm, 3mm, 5mm, 6mm, 10mm, 12mm, 16mm, 20mm, 25mm
<b>Standard Roll Size</b>	1200mm x 10Mtrs for upto 10mm & 1200mm x 5M for upto 25mm thick
<b>Standard Finish</b>	Both Sides Smooth (SS)

Cut lengths, strips, custom shapes, surface finish and colours are available upon request

Note: Manufacturing tolerance of ± 5% on thickness, ± 2% on length & ± 1% on width shall be applicable

## Applications

Duratuf Viton Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting, steel or other surfaces of equipment. It is mainly used for corrosion and high temperature applications such as chemical storage, transfer and processing but can be used for a wide range of applications including:

- > Flange gaskets on pipes and tanks
- > Lining of pipes and tanks
- > Transfer and joining sleeves
- > Chemical proof flashing
- > Camlock washers
- > Insulating strip
- > Isolation barriers
- > Variety of sealing applications

## Inquiry/Ordering Info

- > Thickness x Width x Length \*
- > Hardness \*
- > Specific Gravity \*
- > Colour \*
- > Surface Finish \*
- > Tensile Strength & Elongation \*
- > Total Quantity Required \*
- > Working Temperature in °C
- > Application/End Use

\* Mandatory