



# VITON F RUBBER SHEET

70 Duro | Heat Resistant | Chemical Resistant | Fuel & Oil Resistant | Viton Rubber

## FEATURES

Reglin Viton F Rubber is a black, premium grade, 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, making it highly resistant to ozone effects and weathering.

Viton F contains a 70% fluorine content, to maintain its fluid resistance at high temperatures and flexibility at low temperatures. This higher fluorine content results in improved resistance to aggressive chemicals such as oxygenated fuels and solvents, whilst reduces low temperature flexibility compared to Viton A and B.

## TECHNICAL INFORMATION

Polymer	FKM (minimum 70% Fluorine content)	
Colour	Black	
Specific Gravity	1.95	ASTM D297
Hardness	75° ± 5° Shore A	ASTM D2240
Tensile Strength	13 MPa (min)	ASTM D412
Elongation @ Break	175% (min)	ASTM D412
Compression Set (22hrs @ 200°C)	45%	ASTM D395B
Fluid Resistance (70hrs @ 20°C)	20% maximum swell in toluene	ASTM D471
Temperature Range	-15°C to +204°C	

## AVAILABLE SIZES

Viton F rubber sheet is custom manufactured to meet the specific requirements of your application and can be supplied in a range of thicknesses and roll sizes. Minimum order quantities and lead times will apply to this product.

Cut lengths, strips and custom shapes are available upon request



## APPLICATIONS

Reglin Viton F 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