



VITON B RUBBER SHEET

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

FEATURES

Industrial Gaskets Viton B rubber sheet is a high grade synthetic rubber made from FKM polymer. It contains a minimum 68% fluorine content.

Viton B is specifically designed to display superior resistance to a wide range of aggressive fuels and chemicals. It will also display excellent ozone and high temperature resistance making Viton B suitable for outdoor applications with long term exposure to weathering and UV.

Industrial Gaskets Viton B has better fluid resistance and retains better flexibility after dry heat ageing when compared to Viton A. It is recommended for applications requiring maximum retention of elastic properties combined with good mechanical properties.

Viton B offers superior resistance to both diluted and concentrated acids.

TECHNICAL INFORMATION

Polymer	FKM (minimum 68% Fluorine content)	
Colour	Black	
Specific Gravity	1.81	ASTM D297
Hardness	75° ± 5° Shore A	ASTM D2240
Tensile Strength	8.5 MPa (min)	ASTM D412
Elongation @ Break	175% (min)	ASTM D412
Compression Set (22hrs @ 200°C)	30%	ASTM D395B
Fluid Resistance (70hrs @ 20°C)	20% maximum swell in toluene	ASTM D471
Temperature Range	-15°C to +204°C	

AVAILABLE SIZES

STANDARD THICKNESS 3mm

STANDARD ROLL SIZE 1200mm x 10mtrs

Cut lengths, strips and custom shapes are available upon request



APPLICATIONS

Industrial Gaskets Viton B 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