



VITON GBL-S RUBBER SHEET

Heat Resistant | Chemical Resistant | Fuel & Oil Resistant | Peroxide Cured | Viton Rubber

FEATURES

Reglin Viton GBL-S Rubber is a black, premium grade, peroxide cured Fluoroelastomer, sheet, which has very high temperature resistance and chemical resistance, including acids and alkalis, combined with petroleum based fuel and oil resistance, 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.

The peroxide curing of Viton GBL-S gives it improved physical properties and chemical resistance. Viton GBL-S also has superior low temperature flexibility.

TECHNICAL INFORMATION

Polymer	FKM (minimum 68% Fluorine content)	
Colour	Black	
Specific Gravity	1.81	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Tensile Strength	12.5 MPa (min)	ASTM D412
Elongation @ Break	150% (min)	ASTM D412
Compression Set (70hrs @ 150°C)	35%	Method B, Plied
Fluid Resistance (70hrs @ 20°C)	20% maximum swell in toluene	ASTM D471
Temperature Range	-15°C to +204°C	

AVAILABLE SIZES

Viton GBL-S 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 GBL-S 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