

# Viton B Rubber Sheet

Reglin Viton B is a premium grade 75 Duro oil, fuel, chemical and heat resistant rubber sheet.

## FEATURES

Reglin Viton B Rubber Sheet is made from a premium fluoroelastomer compound and will display very high temperature and excellent chemical resistance. It will display superior fluid resistance to both diluted and concentrated aggressive acids and will retain flexibility better after dry heat ageing compared to Viton A.

Viton B exhibits excellent resistance to oil and petroleum-based products including a diverse range of fuels, greases, solvents and hydraulic fluids. It is also resistant to mineral acids, aliphatic and aromatic hydrocarbons.

Viton B has excellent ozone/UV resistance making it weather resistant and suitable for prolonged outdoor use. It has good physical properties including mechanical strength and will maintain its fluid resistance and flexibility across a wide temperature range.



## TECHNICAL INFORMATION

|                                           |                   |            |
|-------------------------------------------|-------------------|------------|
| Polymer                                   | FKM               |            |
| Fluorine Content                          | 68% (min)         |            |
| 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 22 hrs @ 200°C            | 30%               | ASTM D395B |
| Fluid Resistance 70 hrs @ 20°C in toluene | 20% maximum swell | ASTM D471  |
| Temperature Range                         | -18°C to +220°C   |            |

## AVAILABLE SIZES

Reglin stock Viton B Rubber Sheet in a standard thickness and roll size. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

| PART NO. | SIZE                        | WEIGHT (PER L/M) |
|----------|-----------------------------|------------------|
| VITONB03 | 3mm x 1200mm (10 L/M Rolls) | 6.6 kgs          |