

## Viton™ Sponge Rubber Sheetting Datasheet

Product Code: RC02120

### Product Description

Our viton sponge rubber is a high-quality, closed cell material that features a continuous on the top and underside of the material. This material is manufactured using genuine viton, which ensures that you get excellent resistance against a number of harmful or abrasive liquids such as; aliphatic and aromatic hydrocarbons, oil, fuels as well as acids.



### Available In -



Full Rolls

Cut to strip

Bespoke Gaskets

### Technical Specification

Properties	Values				
Thickness	3.18mm	6.35mm	9.53mm	12.7mm	19.05mm
Thickness Tolerance (inches)	+0.050/-0.030	+0.060/-0.060	+0.080/-0.080	+0.125/-0.125	+0.125/-0.125
Compound	FKM	FKM	FKM	FKM	FKM
Density	19 Lbs/ft <sup>3</sup>	17 Lbs/ft <sup>3</sup>	15 Lbs/ft <sup>3</sup>	10 Lbs/ft <sup>3</sup>	10 Lbs/ft <sup>3</sup>
Water Pick-Up (weight increase)	0.00%	0.02%	0.06%	0.01%	0.01%
Compression Set (22hrs @ 24 °C)	27%	13%	14%	17%	17%
Compression Set (22hrs @ 70 °C)	100%	100%	100%	100%	100%
Compression Deflection (25% deflection - original)	6.5	5.5	4.0	3.5	3.5
Compression Deflection (25% deflection 7 days @ 204 °C)	9.0	7.5%	6.0%	5.0%	5.0%
Minimum Temperature	-25 °C	-25 °C	-25 °C	-25 °C	-25 °C
Maximum Temperature	+204 °C	+204 °C	+204 °C	+204 °C	+204 °C



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.