

## FKM A Food Contact Sheeting Datasheet

Product Code: RC0374

### Product Description

Our FKM A food contact rubber is a high quality material. We produce this particular grade using an FKM A quality compound. It is ideal for use in food or pharmaceutical processing applications due to the unique combination of properties it provides. Our food grade FKM A rubber features top in its class resistance against animal fats as well as food related oils.

### Technical Specification



Available In -



Full Rolls

Cut to strip

Bespoke Gaskets

Properties	Test Method	Values
Compound	-	100% FKM A
Hardness (Shore A)	ASTM D2240	65° +/- 5°
Density (Specific Gravity)	ASTM D297	1.95 g/cm <sup>3</sup> +/- 5
Tensile Strength	ASTM D412	60 kg/cm <sup>2</sup>
Elongation at Break	ASTM D412	350%
Compression Set (25% 24hrs @ 70°C)	ASTM D395 Method B	40%
Polymer Content	-	100%
Working Temperature Range	-	-30°C to + 275°C
<b>Heat Ageing (72hrs @ 150°C)</b>		
Hardness Change	ASTM D573	+5° (Max)
Tensile Strength Change	ASTM D573	+/- 10%
Elongation at Break Change	ASTM D573	+/- 15%
<b>Volume Swell (24hrs @ 150°C)</b>		
IRM Oil No. 901	ASTM D 471	-6%
IRM Oil No. 902	ASTM D 471	-1%
IRM Oil No. 903	ASTM D 471	+5%

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.