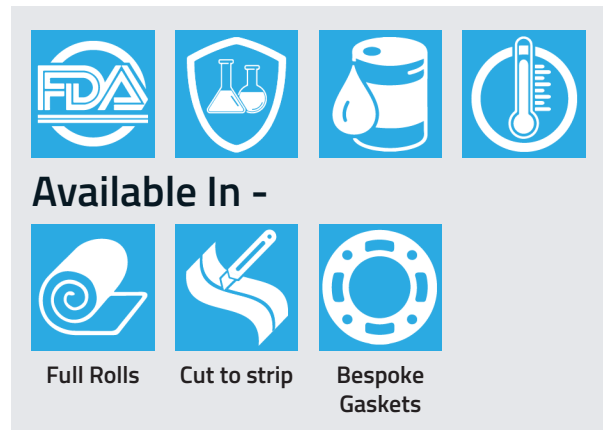


FKM A Food Contact Sheeting Datasheet

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.



Available In -

- Full Rolls
- Cut to strip
- Bespoke Gaskets

Technical Specification

| Properties | Test Method | Values |
|-------------------------------------|--------------------|------------------------------|
| Compound | - | 100% FKM A |
| Hardness (Shore A) | ASTM D2240 | 65° +/- 5° |
| Density (Specific Gravity) | ASTM D297 | 1.95 g/cm ³ +/- 5 |
| Tensile Strength | ASTM D412 | 60 kg/cm ² |
| 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 |
| Heat Ageing (72hrs @ 150°C) | | |
| Hardness Change | ASTM D573 | +5° (Max) |
| Tensile Strength Change | ASTM D573 | +/- 10% |
| Elongation at Break Change | ASTM D573 | +/- 15% |
| Volume Swell (24hrs @ 150°C) | | |
| 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.