

Specification Sheet / 01 FKM Fluoroelastomer



ISO9001, ISO14001, ISO45001
Certificate Ref: 11738

Description

70 shore FKM Fluoroelastomer Rubber sheeting. Typically used for its resistance to high temperatures , oils and chemicals

| Properties | Units | Standards | Values |
|---------------------|---------|------------|-------------------|
| Colour | | Black | |
| Shore hardness | Shore A | ASTM D2240 | 70 +-5 |
| Elongation at Break | % | ASTM D412 | 200 (minimum) |
| Working Temperature | °C | | -30 / 210 |
| Specific Gravity | | ASTM D2240 | 1.98 g/cm3 +-0.05 |
| Tensile Strength | Mpa | ASTM D412 | 6 minimum |

| Compression Set | Cond. Temp. | Unit | Values |
|-----------------------------|-------------|-------|--------|
| Standard ASTM D395 Method B | 70°C 22h | % Max | 50 |

| Change Control Date | Change |
|---------------------|---------|
| 01/05/2018 | Created |



The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No W1007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

