

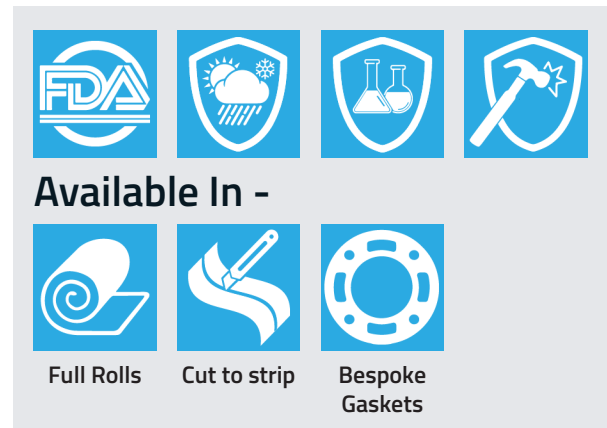
EPDM Food Quality Rubber Sheeting Datasheet

Product Code: RC0350

Product Description

We manufacture this EPDM food quality rubber sheeting specifically for use in applications which come in to contact with food. This product has been certified by the FDA to show that it is non toxic and safe to use around food. This product is available in rolls of white sheets to ensure that it conforms to food safety standards.

Approved to: US FDA 21 CFR177.2600
EU1935/2004 and USP Class VI Compliant
BSE/TSE Free



Technical Specification

| Properties | Test Method | Values |
|---------------------------------|-------------|--------------------------|
| Product | - | Food Grade EPDM Sheeting |
| Compound | - | EPDM |
| Hardness (Shore A) | ISO 7619-1 | 60° ± 5° |
| Density (Specific Gravity) | ISO 2781 | 1.4 g/cm ² |
| Tensile Strength | ISO 37 | 6 N/mm ² |
| Elongation at Break | ISO 37 | 500% |
| Tear Strength | ISO 34-1 | 25 |
| Abrasion Resistance | ISO 37 | 200 mm ³ |
| Compression Set (22hrs @ 100°C) | ISO 37 | 38% |
| Working Temperature Range | - | -40°C to + 115°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.

Standard Sizes

| Properties | Tolerances |
|--------------------|------------|
| 1mm x 1.4m x 10m | +/- 0.2mm |
| 1.5mm x 1.4m x 10m | +/- 0.3mm |
| 3mm x 1.4m x 10m | +/- 0.3mm |
| 4mm x 1.4m x 10m | +/- 0.4mm |
| 5mm x 1.4m x 10m | +/- 0.4mm |
| 6mm x 1.4m x 10m | +/- 0.5mm |

Made To Order Sizes - Subject To Minimum Order Quantities

| Properties | Tolerances |
|--------------------|------------|
| 0.5mm x 1.4m x 10m | +/- 0.2mm |
| 8mm x 1.4m x 5m | +/- 0.7mm |
| 10mm x 1.4m x 5m | +/- 1mm |
| 15mm x 1.4m x 5m | +/- 1mm |
| 20mm x 1.4m x 5m | +/- 1.4mm |
| 25mm x 1.4m x 5m | +/- 1.75mm |
| 32mm x 1m x 1m | - |
| 38mm x 1m x 1m | - |
| 40mm x 1m x 1m | - |



ISO
9001 : 2015
REGISTERED

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