

## 1 Ply Insertion Rubber Sheet Datasheet

Product Code: RC0316

### Product Description

Black 1 Ply Insertion Rubber sheeting is a natural rubber and styrene butadiene rubber blend with a polyester insertion to ensure that it has increased tensile strength and resistance against tearing. This rubber is commercial quality and is suitable for use in air, hot water and hydraulic services.



Available In -



Full Rolls

Cut to strip

Bespoke Gaskets

### Technical Specification

| Properties                 | Test Method | Values                   |
|----------------------------|-------------|--------------------------|
| Product                    |             | 1 ply Insertion Sheeting |
| Compound                   |             | NR/SBR                   |
| Hardness (Shore A)         | ISO 7619-1  | 65° ± 5°                 |
| Density                    | ISO 2781    | 1.5 g/cm <sup>3</sup>    |
| Tensile Strength           | ISO 37      | 3.5 N/mm <sup>2</sup>    |
| Elongation at Break        | ISO 37      | 300%                     |
| Compression Set (22h, 70°) | ISO 37      | 43%                      |
| Working Temperature Range  |             | -20°C to +70°C           |
| Tear Strength              | ISO 34-1    | 12 Kg/cm                 |



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     | -          |



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