

Black Shotblast Rubber Sheeting 50° Shore Datasheet

Product Code: RC0347

Product Description

Shot Blast Rubber Sheeting 50° Shore is a black natural rubber which has great properties making it extremely durable and resistant against abrasion. This sheeting is often referred to as "shot blast rubber" as it is most commonly used for chute lining. Due to its hard-wearing abilities it is commonly used for scrapers, wear strips and rubber seals.

Technical Specification



Available In -



Full Rolls



Cut to strip



Bespoke
Gaskets

| Properties | Test Method | Values |
|-------------------------------|--------------------|---------------------------------|
| Product | - | Black Shotblast Rubber Sheeting |
| Compound | - | NR/SBR |
| Hardness (Shore A) | ASTM D2240 | 50° ± 5° |
| Density (Specific Gravity) | ASTM D297 | 1.35 g/cm ² |
| Tensile Strength | ASTM D412 | 50 Kg/cm ² |
| Elongation at Break | ASTM D412 | 300% |
| Tear Strength | ASTM D624 | 20 Kg/cm |
| Compression Set (22hrs @ 70°) | ASTM D395 METHOD B | 45% |
| Working Temperature Range | - | -30°C to +70°C |



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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 | Weight (Kg/m ²) |
|--------------------|-----------------------------|
| 1mm x 1.4m x 20m | 1.2 |
| 1.5mm x 1.4m x 20m | 1.8 |
| 2mm x 1.4m x 20m | 2.4 |
| 2.5mm x 1.4m x 10m | 3.0 |
| 3mm x 1.4m x 10m | 3.6 |
| 4mm x 1.4m x 10m | 4.8 |
| 5mm x 1.4m x 10m | 6.0 |
| 6mm x 1.4m x 10m | 7.2 |
| 8mm x 1.4m x 5m | 9.6 |
| 10mm x 1.4m x 5m | 12.0 |
| 12mm x 1.4m x 5m | 14.4 |
| 15mm x 1.4m x 5m | 18.0 |
| 20mm x 1.4m x 5m | 24.0 |
| 25mm x 1.4m x 5m | 30.0 |



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