

## Tan Para Rubber Sheeting 40° Shore Datasheet

Product Code: RC0303

### Product Description

Our Tan Para Rubber Sheeting 40° Shore is a superior, long-life product offering a high abrasion resistance making it perfect for a variety of heavy wear and tear applications. It is produced from naturally forming latex, being classes as "Para-natural" meaning 'pure-gum' and is designed with chute linings, blade scrapers and shot-blast in mind.



### Available In -



Full Rolls

Cut to strip

Bespoke Gaskets

### Technical Specification

| Properties                     | Test Method        | Values                   |
|--------------------------------|--------------------|--------------------------|
| Product                        | -                  | Tan Para Rubber Sheeting |
| Compound                       | -                  | NR                       |
| Hardness (Shore A)             | ASTM D2240         | 40° ± 5°                 |
| Density                        | ASTM D297          | 1.02 g/cm <sup>2</sup>   |
| Tensile Strength               | ASTM D412          | 150 kg/cm <sup>2</sup>   |
| Elongation at Break            | ASTM D412          | 600%                     |
| Abrasion Resistance            | ASTM D5963         | 120mm <sup>3</sup>       |
| Tear Resistance                | ASTM D624          | 35 kg/cm                 |
| Compression Set (24hrs @ 70°C) | ASTM D395 Method B | 30%                      |
| Working Temperature Range      | -                  | -25°C to + 70°C          |
| Heat Ageing For (72hrs @ 70°C) | ASTM D573          | -                        |



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.

## Testing

| Properties                     | Test Method | Values          |
|--------------------------------|-------------|-----------------|
| Volume Swell: @ 70°C for 72hrs | ASTM D471   |                 |
| In IRM Oil No.1                | -           | NOT RECOMMENDED |
| In IRM Oil No.2                | -           | NOT RECOMMENDED |
| In IRM Oil No.3                | -           | NOT RECOMMENDED |
| Ozone                          | ASTM D1149  | NOT RECOMMENDED |
| Dilute Acids and Bases         | -           | GOOD            |
| Concentrated Acids and Bases   | -           | NOT RECOMMENDED |
| Oils                           | -           | NOT RECOMMENDED |
| Solvents                       | -           | NOT RECOMMENDED |

## Standard Sizes

| Properties           | Weight [kg/m <sup>2</sup> ] |
|----------------------|-----------------------------|
| 1.5mm x 1400mm x 20m | 1.53                        |
| 3mm x 1400mm x 10m   | 3.06                        |
| 5mm x 1400mm x 10m   | 5.10                        |
| 6mm x 1400mm x 10m   | 6.12                        |
| 8mm x 1400mm x 5m    | 8.16                        |
| 10mm x 1400mm x 5m   | 10.20                       |
| 12mm x 1400mm x 5m   | 12.24                       |
| 20mm x 1400mm x 5m   | 15.53                       |
| 10mm x 1400mm x 10m  | 20.40                       |
| 25mm x 1400mm x 5m   | 25.50                       |



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