

南京宇航橡胶有阻公司 NANJING YUHANG RUBBER CO.LTD

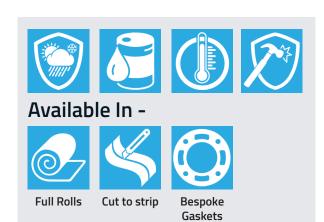
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Soft Premium EPDM Sheeting 50° Shore Datasheet

Product Code: RC0329

Product Description

Our soft premium EPDM sheeting is a highgrade 50° shore (A) hardness material. This particular grade combines good physical properties with outstanding resistance to weathering and Ozone deterioration. It also provides good levels of resistance against some mineral oils. These properties help to create a material that is highly versatile.



Technical Specification

| Properties | Test Method | Values |
|----------------------------------|-------------|----------------------------|
| Product | - | Premium Soft EPDM Sheeting |
| Compound | - | EPDM |
| Hardness (Shore A) | - | 50° ± 5° |
| Density | - | 1.05 g/cm ² |
| Tensile Strength | - | 8 N/mm² |
| Elongation at Break | - | 500% |
| Compression Set (22hrs @ 70°C) | DIN ISO 815 | 25% |
| Compression Set (22hrs @ 100°C) | DIN ISO 815 | 45% |
| Heat Aging | | |
| Change in Hardness | DIN 53508 | + 5° |
| Change in Tensile Strength | DIN 53508 | -10% |
| Change in Elongation Break | DIN 53508 | -30% |
| Ozone Resistance (48 hrs @ 40°C) | - | No Cracks |
| Working Temperature Range | - | -40°C to + 100°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.



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Standard Sizes

| Rota-Cured Sheets | Press-Cured Sheets | |
|--------------------|--------------------|--|
| 1mm x 1.4m x 20m | 10mm x 1.4m x 5m | |
| 1.5mm x 1.4m x 20m | 12mm x 1.4m x 5m | |
| 2mm x 1.4m x 20m | 15mm x 1.4m x 5m | |
| 3mm x 1.4m x 10m | 20mm x 1.4m x 5m | |
| 4mm x 1.4m x 10m | 25mm x 1.4m x 5m | |
| 5mm x 1.4m x 10m | 30mm x 1.4m x 5m | |
| 6mm x 1.4m x 10m | 40mm x 1.4m x 5m | |
| 8mm x 1.4m x 5m | | |





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