

Soft Premium EPDM Sheeting 50° Shore Datasheet

Product Code: RC0329

Product Description

Our soft premium EPDM sheeting is a high-grade 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/mm ²
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.

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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