

50° Shore- Neoprene Rubber Sheeting Datasheet

Product Code: RC0308-C50

Product Description

Neoprene Rubber Sheet to British Standard 2752 is used in applications that require a higher level of performance and resistance than your commercial grade neoprene's. Its properties make it one of the best multi-functional rubbers. This type of neoprene rubber has excellent stretching capabilities while remaining strong enough to be elastic.



Available In -



Full Rolls

Cut to strip

Bespoke Gaskets

Technical Specification

Properties	Test Method	Values
Product	-	BS5275 Grade Neoprene Sheet
Compound	-	CR
Hardness (Shore A)	C50	50° ± 5°
Density	BS 903 : Part A1	1.35 g/cm ²
Tensile Strength	BS 903 : Part A2	120 Kg/cm ²
Elongation at Break	BS 903 : Part A2	400%
Compression Set (22h, 70°C)	BS 903 : Part A6	30%
Working Temperature Range	-	-30°C to + 120°C
Tear Resistance	BS 903 : Part A3	30 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
0.5mm x 1.4m x 10m
1mm x 1.4m x 10m
1.5mm x 1.4m x 10m
2mm x 1.4m x 10m
3mm x 1.4m x 10m
4mm x 1.4m x 10m
5mm x 1.4m x 10m
6mm x 1.4m x 10m
8mm x 1.4m x 10m
10mm x 1.4m x 10m
12mm x 1.4m x 10m



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