

## Gas Approved Nitrile Rubber BS:EN682:2002 Datasheet

Product Code: RC0361

### Product Description

Our gas approved nitrile is a high-grade material that has been specifically manufactured to conform to BS EN 682:2002 specification. This particular grade provides superior resistance against gas and hydrocarbon fluid deterioration. It offers good tensile strength and flexibility to ensure high levels of durability in extreme environments.

### Technical Specification



Properties	Test Method	Values
Product	-	Gas Approved Nitrile Rubber
Compound	-	NBR
Hardness (Shore A)	ISO 7619-1	70° ± 5°
Density	ISO 2781	1.20 g/cm <sup>2</sup>
Tensile Strength	ISO 37	100 Kg/cm <sup>2</sup>
Elongation at Break	ISO 37	200%
Compression Set (22hrs @ 70°C)	-	30%
Working Temperature Range	-	-30°C to +110°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

Properties	Weight (kg/m <sup>2</sup> )
1.5mm x 1.4m x 20m	1.88
3mm x 1.4m x 10m	3.75



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