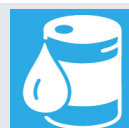


Nitrile BS 2751 Sheetting 60° Shore A Datasheet

Product Code: RC0307-60

Product Description

Our nitrile BS 2751 rubber sheetting provides exceptional durability, as well as resistance for use in a variety of applications. A key feature of this particular grade is the excellent oil, fuel and chemical resistance. This enables our sheetting to provide the highest level of safety in demanding applications.



Oil-Resistant



High Strength

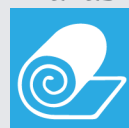


Durable



High Temperature

Available In -



Full Rolls



Cut to Strip



Bespoke Gaskets

Technical Specification

Property	Test Method	Value
Product	-	BS 2751 Grade Nitrile Rubber Sheetting
Compound	-	NBR
Density	BS 903: Part A1	1.2Mg/m ³ ±0.02
Hardness	BS 903: Part A26	60 IRHD +5/-4
Tensile Strength	BS 903: Part A2	8.5MPa
Elongation at Break	BS 903: Part A2	400%
Compression Set (70°C for 24 hours at 25% set)	BS 903: Part A6	20%
Tear Resistance (Angular)	BS 903: Part A3	45kg/cm
Resistance to Accelerated Ageing (168 hours at 70°C)	BS 903: Part A19	-
Hardness	BS 903: Part A26	+10 (max)
Tensile Strength	BS 903: Part A2	-10% (max)
Elongation at Break	BS 903: Part A2	-35% (max)

Continued...



ISO
9001 : 2015
REGISTERED

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. RubberSmart 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.

Property	Test Method	Value
Volume Swell (at 40°C for 24 hours/in)	BS 903: Part A16	-
Fuel B	-	+25% (max)
Volume Swell (at 70°C for 72 hours/in)	-	-
IRM / ASTM Oil No. 1	-	-3%
IRM / ASTM Oil No. 2	-	-2%
IRM / ASTM Oil No. 3	-	+10%
Adhesion to and Corrosion of Metals (at 70°C for 168 hours)	BS 903: Part A37	Meets requirements
Chemical Resistance		
Ozone	BS 903: Part A43	Fair
Dilute Acids and Bases	BS 903: Part A16	Good
Concentrated Acids and Bases	-	Not recommended
Mineral Oil/Petroleum	-	Excellent
Solvents	-	Fair
Polymer Content (Nitrile)	-	100%
Working Temperature Range	-	-25°C to +110°C
Colour	-	Black



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