

Specification Sheet / 01

A302 BS2751-BA70 Nitrile Rubber



ISO9001, ISO14001, ISO45001
Certificate Ref: 11739

Properties	Value	Test Method	Unit
Colour	Black		
Elastomer	NBR/SBR Nitrile		
Quality	BS2751-BA70		
Shore Hardness (Shore A)	70 ° Shore +/-5°	ISO 7619-1	(A)
Specific Gravity	1.25 g/cm ² +/-0.05	ISO2781	g/cm ²
Tensile Strength - Minimum	13 N/mm ²	ISO37	N/mm ²
Elongation	250	ISO37	%
Compression	20	ISO815-1	%
Tear Strength	30	ISO34-1	°C
Abrasion	.	ISO4649	mm ³
Temperature	-30 to 120	.	°C

Roll Tolerances

Width tolerance	± 2%	ISO 3302 SW1
Length tolerance	± 2%	ISO 3302 SW1

Thickness Tolerances

0.5mm - 1mm	±0.2mm
1.5mm - 3mm	±0.3mm
4mm - 5mm	±0.4mm
6mm	±0.5mm
8mm	±0.7mm
10mm - 15mm	±1mm
20mm	±1.4mm
25mm	±1.75mm

Thicknesses Available

1mm to 6mm	1.4M x 10M
8mm to 25mm	1.4M x 5M
32mm, 38mm and 40mm	1M x 1M

Change Control Date

03/04/2021	Change
	Created

The above figures are average values.

We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

