

Nitrile NBR/SBR

SPECIFICATION SHEET

Grade	A45	
Colour	BLACK	
Elastomer	NBR/SBR NITRILE	
Quality	BS2751- BA50	
Hardness Shore A ± 5	50°	ISO 7619-1
SG (g/cm ²)	1.2	ISO 2781
Tensile (N/mm ²)	9	ISO 37
Elongation %	450	ISO 37
Compression %	25	ISO 37
Tear Strength	15	ISO 34-1
Abrasion mm ³	175	ISO 37
Temperature (°C) from	-30	
Temperature (°C) to	110	

Roll Tolerances

Width tolerance:	+/- 2%	ISO 3302 SW1
Length tolerance:	+/- 2%	ISO 3302 SW1

Thicknesses available

1mm to 6mm	1.4m x10m	●
8mm to 25mm	1.4m x 5m	

Thickness

0.5– 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

32mm, 38mm, 1m x 1m
40mm and

● Items listed above usually ex stock.

Other thicknesses and sizes available, please contact sales office for your requirements

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application.
Advice is available but final responsibility remains with the customer.