

Nitrile NBR/SBR

SPECIFICATION SHEET

Grade	A51	
Colour	WHITE	
Elastomer	NBR NITRILE	
Quality	FOOD QUALITY EU1935/2004	
Hardness Shore A ± 5	65°	ISO 7619-1
SG (g/cm ²)	1.44	ISO 2781
Tensile (N/mm ²)	10	ISO 37
Elongation %	400	ISO 37
Compression %	30	ISO 37
Tear Strength	20	ISO 34-1
Abrasion mm ³		ISO 37
Temperature (°C) from	-35	
Temperature (°C) to	110	

Roll Tolerances

Thicknesses available

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

1mm to 6mm	1.4m x 10m
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	
52mm	

● Items listed above usually ex stock.

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

Compounded from a list of FDA approved materials Part 177— indirect food additives Sec 177.2600 Rubber articles intended for repeated use

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.