

# Nitrile NBR/SBR

## SPECIFICATION SHEET

Grade	A31	
Colour	BLACK	
Elastomer	NBR/SBR NITRILE	
Quality	HIGH GRADE	
Hardness Shore A $\pm 5$	70	ISO 7619-1
SG (g/cm <sup>2</sup> )	1.3	ISO 2781
Tensile (N/mm <sup>2</sup> )	13	ISO 37
Elongation %	300	ISO 37
Compression %	40	ISO 37
Tear Strength	20	ISO 34-1
Abrasion mm <sup>3</sup>		ISO 37
Temperature (°C) from	-40	
Temperature (°C) to	130	

### 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.