

Natural NR/SBR

SPECIFICATION SHEET

Grade	No1	
Colour	WHITE	
Elastomer	NR/SBR	
Quality	FOOD QUALITY	
Hardness Shore A ±5	60	ISO 7619-1
SG (g/cm²)	1.55	ISO 2781
Tensile (N/mm²)	3.5	ISO 37
Elongation %	300	ISO 37
Compression %	29	ISO 37
Tear Strength	26	ISO 34-1
Abrasion mm³	160	ISO 37
Temperature (°C) from	-45	
Temperature (°C) to	85	

Roll Tolerances			Thicknesses available	
Width tolerance:	+/- 2%	ISO 3302 SW1	1mm to 6mm 1.4m x10m	
Length tolerance:	+/- 2%	ISO 3302 SW1	8mm to 25mm 1.4m x 5m	
<u>Thickness</u>			32mm, 38mm, 1m x 1m	
0.5– 1mm	+/- 0.2mm		40mm and	
1.5mm –3mm	+/- 0.3mm			
4mm—5mm	+/- 0.4mm		Items listed above usually ex stock.	
6mm	+/- 0.5mm			
8mm	+/- 0.7mm		Other thicknesses and sizes available, please contact	
10mm—15mm	+/- 1mm		sales office for your requirements	
20mm	+/- 1.4mm		Compounded from a list of FDA approved materials Part 177— indirect food additives Sec 177.2600 Rubber	
25mm	+/- 1.75mm		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.