

Silicone

SPECIFICATION SHEET

Grade	S89	
Colour	WHITE	
Elastomer	SILICONE	
Quality	FOOD QUALITY	
Hardness Shore A ± 5	60°	ISO 7619-1
SG (g/cm ²)	1.25	ISO 2781
Tensile (N/mm ²)	7.9	ISO 37
Elongation %	340	ISO 37
Compression %	30	ISO 37
Tear Strength	14.2	ISO 34-1
Abrasion mm ³		ISO 37
Temperature (°C) from	-70	
Temperature (°C) to	200	

Roll Tolerances

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

Thicknesses available

1mm to 6mm	1.2m x 10m	●
8mm to 25mm	1.2m 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.