

# Silicone

## SPECIFICATION SHEET

<b>Grade</b>	<b>S88</b>	
<b>Colour</b>	<b>RED</b>	
<b>Elastomer</b>	<b>SILICONE</b>	
<b>Quality</b>	<b>FOOD QUALITY</b>	
<b>Hardness Shore A ±5</b>	<b>60°</b>	<b>ISO 7619-1</b>
<b>SG (g/cm<sup>2</sup>)</b>	<b>1.25</b>	<b>ISO 2781</b>
<b>Tensile (N/mm<sup>2</sup>)</b>	<b>7.9</b>	<b>ISO 37</b>
<b>Elongation %</b>	<b>340</b>	<b>ISO 37</b>
<b>Compression %</b>	<b>30</b>	<b>ISO 37</b>
<b>Tear Strength</b>	<b>14.2</b>	<b>ISO 34-1</b>
<b>Abrasion mm<sup>3</sup></b>		<b>ISO 37</b>
<b>Temperature (°C) from</b>	<b>-70</b>	
<b>Temperature (°C) to</b>	<b>200</b>	

Roll Tolerances

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

Thicknesses available

1mm to 6mm	1.2m x10m	●
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.