

## White Food Quality SBR 60° Shore

**SM136 White Food Quality SBR 60° shore** is a high quality white, food quality natural rubber sheeting with a hardness of 60° shore A, suitable for medium temperature applications.

- Material Profile: see below
- Thickness: 1mm to 10mm
- Sheet Size: 1.4m wide in 5, 10 and 20m rolls
- Finish: Smooth finish,
- Cutting: Standard press-tools

The component parts used and maximum levels in compound mixtures are in accordance with FDA [Food & Drug Administration – Department of Health and Human Services] part 177 – indirect food additives section 177.2600 – rubber articles for repeated use.

Other grades, colours and finishes are available - subject to minimum batch quantities

This Product is REACH, RoHS, PAH and CE Compliant

### Technical Information

Material	SBR
Application	FDA APPROVED, Food / Drink
Shore Hardness +/- 5°	60
Thickness	1mm, 1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm
Temp Range	-20°C, -10°C, +70°C
Colour	White
Insertion Req	No
Cloth/Plate	Plate / Plate
Resistant To	Please Call

**Item Code:****SM136**

The stock roll size chart represents our standard stock range and items stated are not subject to any minimum batch quantities. Other size requirements for thickness, width, length or finish can be made to special order but would be subject to minimum production batch runs.

**This normally would be:-**

1mm – 6mm thick – 100 linear metres,  
8mm – 25mm thick – 50 linear metres,  
Over 25mm thick – 10 sheets.

Further details given upon request.

**Surface Finish Codes:-**

SS – Smooth finish both sides

CC – Cloth Impression both sides

CS – Cloth impression one side, smooth the other



Stock Sheet Sizes	Surface	Weight	Specifications	Values
[m x m x mm]	[finish]	[kg/M2]	[compound]	[typical]
1mm x 1400mm x 20m	SS	1.50	Colour	White
1.5mm x 1400mm x 20m	SS	2.25	Compound	NR
2mm x 1400mm x 20m	SS	3.00	Density [specific gravity]	1.50
3mm x 1400mm x 10m	SS	4.50	Hardness [Degrees Shore A]	60° ± 5°
4mm x 1400mm x 10m	SS	6.00	Tensile Strength [Mpa]	6.0
5mm x 1400mm x 10m	SS	7.50	Elongation at break	200
6mm x 1400mm x 10m	SS	9.00	Minimum Temperature	-20°C
8mm x 1400mm x 5m	SS	12.00	Maximum temperature	+70°C
10mm x 1400mm x 5m	SS	15.00	Compression Set (70°C for 22 hours)	35
			%	

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