

# MATERIAL DATA SHEET

## RED IRON OXIDE SILICONE REINFORCED WITH 1 PLY GLASS CLOTH INSERTION

BASE FABRIC: GLASS CLOTH		VALUE
Composition	Warp & Weft	Glass
Weight		204g/m <sup>2</sup>
Warp Count		680 d'tex
Weft Count		680 d'tex
Weave		Plain
Thickness		0.18mm

COMPOUND CHARACTERISTICS	VALUE
Composition	Silicone Rubber
Colour	Red Iron Oxide
Weight	1.20Kg/m <sup>3</sup>
Hardness	60°
Adhesion	>9N/mm
Temperature Range	-60° C to +230°C

### Finished Article Characteristics

Specification	Construction (Sil + Glass + Sil)	Thickness	Width
1.5mm	0.65 + 0.2 + 0.65	1.5mm (+/-0.2mm)	1200mm Max
2.0mm	0.9 + 0.2 + 0.9	2.0mm (+/-0.2mm)	1200mm Max
3.0mm	1.4 + 0.2 + 1.4	3.0mm (+/-0.2mm)	1200mm Max
4.0mm	1.9 + 0.2 + 1.9	4.0mm (+/-0.2mm)	1200mm Max

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