

## Features

- Exceptional pliability
- Ideal for applications that require compression and conformability
- Extreme temperature resistance in freezing to hot environments (-60°C to +230°C for continuous use, and up to +250°C for intermittent use)
- Flame retardant  
Meets FAR 25/JAR25/CS 25 Appendix F, Part 1 (a)(1)(iv) and (a)(1)(v) horizontal flammability standards
- REACH and RoHS compliant
- Excellent resistance to ozone, radiation, UV rays, arcing, and corona, at high and low temperatures
- Not suitable for contact with oils, solvents, dilute alkalis, or concentrated acids

## RS PRO White Silicone Sponge Sheet

**1000mm x 1000mm x 5mm**

**+230°C to -60°C, UL 94 HB Rating**

RS Stock No.: 0205447



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

*The RS PRO Silicone sheet is suitable for a wide range of applications and environments and is highly suited to the forming of gaskets and seals, expansion joints, thermal insulation, padding and cushioning.*

## General Specifications

Colour	White
Material	Silicone
Adhesive Backing	No

## Mechanical Specifications

Length	1m
Width	1m
Thickness	5mm
Elongation	145%
Tensile Strength	0.6 MPa
Hardness	5 ShA

## Operation Environment Specifications

Maximum Operating Temperature	230°C
Minimum Operating Temperature	-60°C

## Approvals

Flammability Rating	UL 94 HB
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## Similar Products

Stock No	Adhesive Backing	Thickness
0205438	No	1.5mm
0205439	Yes	1.5mm
0205440	No	2mm
0205442	Yes	2mm
0205443	No	3mm
0205444	Yes	3mm
0205445	No	4mm
0205446	Yes	4mm
0205447	No	5mm
0205449	Yes	5mm
0205450	No	6mm
0205451	Yes	6mm
0205452	No	8mm
0205453	Yes	8mm
0205455	No	10mm
0205456	Yes	10mm
0205458	No	20mm
0205459	Yes	20mm
0205461	No	30mm
0205462	Yes	30mm