

Features

- For applications demanding both high heat resistance and food safety compliance
- Withstands continuous use at 270°C and intermittent use up to 300°C
- FDA Compliant: Fully adheres to FDA 177.2600 and EC 1935/2004 regulations
- Using the sheet at its maximum capabilities can shorten its lifespan due to heat ageing. Application performance can also vary depending on the applied stresses
- Silicone performance at these extreme temperatures relies on the presence of oxygen. In environments lacking oxygen, the material may degrade at lower temperatures

RS PRO Red FDA High Temperature
Silicone Sheet 1000mm x 1000mm x
1mm +300 °C to -60 °C

RS Stock No.: 0205525



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 including food processing equipment gaskets and seals, high-temperature oven components and appliance seals.

General Specifications

Colour	Red
Material	Silicone
Adhesive Backing	No
Suitability	FDA approval for use with food

Mechanical Specifications

Length	1m
Width	1m
Thickness	1mm
Elongation	400%
Tensile Strength	9 MPa
Hardness	60 ShA

Operation Environment Specifications

Maximum Operating Temperature	300°C
Minimum Operating Temperature	-60°C

Similar Products

Stock No	Adhesive Backing	Thickness
0205471	No	0.5mm
0205525	No	1mm
0205526	No	1.5mm
0205528	No	2mm
0205529	No	3mm