

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 20mm

+230°C to -60°C, UL 94 HB Rating

RS Stock No.: 0205458



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 | 20mm |
| 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 |
|---------------------|----------|

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 |