

Silicone Rubber Sheet (Black, FDA) 60 Duro

Quick Reference Guide



Overview

Silicone Rubber Sheet is an extremely versatile type of rubber that is widely used for sealing and insulation work. Second only to our Red Silicone Rubber in terms of popularity, our Black Silicone Rubber Sheet offers the same all-round performance characteristics and quality.

Like our red and white silicones, this black grade is a premium quality elastomer that combines outstanding chemical resistance with excellent electrical insulation properties and sealing performance. It can be used in areas where it will have direct contact with food and for sealing potable (drinking) water.

Used for a variety of applications including...

- High temperature gaskets and seals for heating equipment.
- Sealing air conditioning units and compressors.
- Sealing strips and wear protection strips for use in catering and food preparation areas
- All kinds of gaskets, sealing strips, wear pads, insulation pads and components.



Key Specifications

Temperature Resistance	-60°C to 230°C
Colour	Black
Insertion	None
Hardness	60 (±5) Shore A
Elongation at Break	340%
Tensile Strength	14.2 N / mm
Approvals	
WRAS for Potable Water up to 85°C. FDA and EC Approved for Food Contact. RoHS and REACH. FMVSS 302 Flammability.	

By the Metre Sizes.

The table below lists all our standard sizes of Black Silicone that are available by the metre. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/silicone-rubber/

Thickness	1200mm Wide, By the Metre.
1mm	SWM000229B01V0001
1.5mm	SWM000229B01V0002
2mm	SWM000229B01V0003

Thickness	1200mm Wide, By the Metre.
3mm	SWM000229B01V0004
5mm	SWM000229B01V0005
6mm	SWM000229B01V0006

Custom Silicone Rubber Gaskets, Washers, Seals and Parts.

We are always happy to assist with your custom Silicone rubber requirements.

We can manufacture black silicone rubber table gaskets to suit many different common flange sizes (e.g. BS, ANSI). We are also pleased to offer custom sized gaskets, strips, washers and more cut from this premium material. For more information on custom silicone components, please do contact us.

Black Silicone Rubber Mats.

The tables below list all our standard sizes of cut Black Silicone Rubber Mats. All are cut in our Australian facilities and are available individually or in bulk.

To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/silicone-rubber/

Thickness	300mm x 1200mm	600mm Square
1mm	SWM000229P01V0001	SWM000229P01V0007
1.5mm	SWM000229P01V0002	SWM000229P01V0008
2mm	SWM000229P01V0003	SWM000229P01V0009
3mm	SWM000229P01V0004	SWM000229P01V0010
5mm	SWM000229P01V0005	SWM000229P01V0011
6mm	SWM000229P01V0006	SWM000229P01V0012

