

Overview

Our Black Silica Cloth is a specialised grade of heat resistant insulation fabric designed for extreme temperatures and environments. This cloth consists of a base layer of woven amorphous silica that is coated with a black oxide finish giving it its colour.

The black finish helps reduce glare and makes it exceptionally well suited for use in making welding blankets, screens and as an insulation cloth in areas where a black colour is desired.



Typical applications include:

- High temperature welding screens and curtains
- Heat shields for automotive applications
- Thermal insulation for high traffic areas
- Heat resistant mufflers and silencers
- Stress relieving blankets
- Pipe insulation
- Pump insulation covers
- Insulating seals and gaskets
- Fireproof building insulation

Key Specifications

Colour	Black
Continuous Temperature Rating	982°C
Melting Point	>1,600°C

Black Oxide Coated Silica Cloth Sizes.

The table below lists all our standard sizes of Silica Insulation Cloth with Black Oxide Coating. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at [swiftsupplies.com.au/black-oxide-silica-insulation-cloths-982c-rated-range](https://www.swiftsupplies.com.au/black-oxide-silica-insulation-cloths-982c-rated-range)

Part Number	Thickness Metric	Thickness Imperial	Roll Width
SWM000164B01V0001	1.5mm	1/16"	914mm

Custom Sizes of Black Silica Cloth

In addition to the standard sizes listed above, we are pleased to offer all kinds of custom fabricated parts made from this quality, versatile material. Whether you require cut strips, custom width rolls or sewn parts we will do our best to assist. Please contact us to discuss further.