

## Overview

Refrasil Abrasion Resistant High Temperature Cloth is a premium grade thermal insulation material designed for demanding applications and very high temperatures. This thermal cloth is manufactured from silica fibre which is coated with a specialised abrasion resistant, orange-coloured coating.

This abrasion resistant version of Refrasil cloth will provide very good thermal insulation performance in temperatures as high as 982°C. As an added benefit, the base cloth will actually tolerate temperatures up to 1650°C before beginning to melt.

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	Orange
Abrasion Resistant Coating Thickness	0.05mm
Continuous Temperature Rating	982°C
Melting Point	1,650°C
Silica Content of Base Fibre	96% Minimum

## Abrasion Resistant Refrasil Silica Cloth Sizes.

The table below lists all our standard sizes of AR Series Refrasil Cloth. They are all 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/refrasil-cloth-abrasion-resistant-range-982c](https://www.swiftsupplies.com.au/refrasil-cloth-abrasion-resistant-range-982c)

Part Number	Thickness Metric	Thickness Imperial	Roll Width
<b>SWM000105B01V0001</b>	0.8mm	1/32"	914mm
<b>SWM000105B01V0002</b>	1.5mm	1/16"	914mm

## Custom Sizes of Refrasil Abrasion Resistant 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.