

Overview

For the most extreme temperature environments, we offer our Refrasil Sleeving. This industrial-grade thermal insulation product is manufactured in the USA from pure silica yarns. It is an excellent thermal insulator, absolutely fireproof and resists attack from most chemicals.

We offer this high-quality insulation sleeve by the metre. It is available in two different options; standard wall & heavy wall. Standard wall Refrasil Sleeving has a nominal wall thickness of 0.81mm. Heavy wall is twice as thick with a nominal wall thickness of 1.65mm.

Typical applications include:

- The insulation of very high temperature exhausts.
- The insulation and protection of water-cooling hoses in the hydraulic and metal working sectors.
- Protecting cables and hoses used in glass manufacturing equipment.
- As dual-purpose electrical and thermal insulation for cables exposed to high heat or potential radiant heat.
- Fireproofing hoses and cables.



Key Specifications

Colour	White
Fibre	Silica (≥96%)
Construction	Braided
Temperature Rating	982°C
Melting Point	>1,650°C

Refrasil Silica Sleeving Sizes.

The table below lists all our standard sizes of Refrasil Sleeving. All 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/refrasil-silica-insulation-sleeving-982c-range](https://www.swiftsupplies.com.au/refrasil-silica-insulation-sleeving-982c-range)

Part Number	Sleeving ID Metric	Sleeving ID Imperial	Wall Thickness
SWM000347B01V0006	9.5mm Ø	3/8"	1.65mm, Heavy
SWM000347B01V0007	12.7mm Ø	1/2"	1.65mm, Heavy
SWM000347B01V0003	19mm Ø	3/4"	0.81mm, Standard
SWM000347B01V0008	25.4mm Ø	1"	1.65mm, Heavy
SWM000347B01V0003	38.1mm Ø	1 & 1/2"	0.81mm, Standard
SWM000347B01V0004	38.1mm Ø	1 & 1/2"	1.65mm, Heavy
SWM000347B01V0010	50.8mm Ø	2"	1.65mm, Heavy
SWM000347B01V0005	63.5mm Ø	2 & 1/2"	0.81mm, Standard