

Fibreglass Rope Lagging Insulation GFR1

Quick Reference Guide



Overview

This rope has a smooth, round finish and can be easily compressed, shaped and wrapped. Despite its softness, it still possesses very good tensile strength and is an excellent thermal insulator.

GFR1 is manufactured with a core made of dense, continuous filament bulked glass fibre. This core is then over-braided with an open mesh of continuous filament fibreglass yarns. The result is a soft, pliable and long-lasting heat resistant rope that will withstand 550°C.

Typical applications include:

- High temperature pipe lagging & wrapping.
- Sealing oven and furnace doors.
- Boiler door sealing and insulation.
- Stove insulation.
- Tank lid sealing and insulation.
- Expansion joint packing.
- The manufacture of high temperature gaskets and seals.



Key Specifications

Colour	White
Fibre	Fibreglass
Construction	Braided over Fibre Core
Temperature Rating	550°C
Thermal Conductivity	0.055 to 0.065 W/mK
Thermal Transmission	2.8 to 3.3 W/m ² K

Fibreglass Rope Lagging, GFR1 Sizes.

The table below lists all our standard sizes of GFR1 Rope Lagging. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/fibreglass-rope-lagging-qfr1-soft-range-550c

Part Number	Diameter	Coil Length
SWM000146B01V0001	12mm	30 Metres
SWM000146B01V0002	20mm	30 Metres
SWM000146B01V0003	25mm	30 Metres
SWM000146B01V0004	40mm	30 Metres
SWM000146B01V0005	50mm	30 Metres

