

FRAS (Fire Resistant, Anti-Static) Rubber Quick Reference Guide

Overview

FRAS Rubber is a specialised type of rubber that is used in areas where static build-up, ignition points or fire potential are high risk. This rubber sheeting is made from a SBR (styrene-butadiene rubber) polymer that is modified to give it its fire resistant and anti-static properties.

Our FRAS Rubber is independently tested and certified by the Mine Safety Technology Centre and meets the requirements of MDG 3006 / MDG 3608 Non Metallic Materials for Use In Underground Coal Mines.

Used for a variety of applications including...

- Chute lining, rubber skirts and skirting.
- Ballistic rubber curtains.
- Underground curtains and shields.
- Anti-vibration mounts.
- Insulating strip & isolation barriers.
- Transfer and joining sleeves.
- Flange gaskets and seals.
- Ventilation ductwork seals.



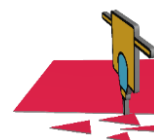
Key Specifications

Temperature Rating	-25°C to 90°C
Colour	Black
Insertion	None
Polymer	SBR
Hardness	65 (±5) Shore A
Elongation at Break	300%
Specific Gravity	1.28
Tear Strength	60 N / mm
Abrasion	230mm ³ (max.) @ 10N

By the Metre Sizes.

The table below lists all our standard sizes of FRAS Rubber 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/fire-resistant-anti-static-rubber-sheet

Thickness	Part Number	Width
3mm	SWM000277B01V0001	1500mm
6mm	SWM000277B01V0002	1500mm
9mm	SWM000277B01V0003	1500mm
12mm	SWM000277B01V0004	1500mm
16mm	SWM000277B01V0005	1500mm
19mm	SWM000277B01V0006	1500mm



Custom FRAS Rubber Gaskets, Strips, Seals and Parts.

We are pleased to offer custom-cut FRAS components to suit various applications. These include custom sized gaskets, strips, washers, and more cut from this material. For more information on custom F.R.A.S. components, please do contact us.

