

Overview

Our Fabric Bakelite is a strong, hard-wearing, rigid sheet material made from phenolic resin with woven cotton cloth reinforcement. It has a smooth surface finish, good machining properties and resistance to abrasion.

Fabric Bakelite has good electrical insulation characteristics and is widely used for making insulation components and boards. It is used in lower temperatures up to 125°C.

Used for a variety of applications including...

- Wear Strips & Liners.
- Insulating Bolt Sleeves, Washers & Gaskets.
- Saw Guides, Rollers, Pump Vanes, Gears.
- Insulating Pads, Bushes & Spacers.
- Slot Wedges & Packers for Electric Motors.
- Pullers & Conveyor Wheels.



Key Specifications

Temperature Resistance	125°C
Colour	Brown
Tensile Strength (Minimum)	63.8 MPa
Flexural Strength (Minimum)	103 MPa

Custom Fabric Bakelite Sheets and Parts.

All the smaller sizes of Bakelite sheets listed on the next page are cut to order. Consequently, it is no problem to produce custom sized sheets, panels or parts.

More complex components can also be produced through either water cutting, machining or some combination of the two. This includes Bakelite washers, precision slot wedges, bushes, gears and much more.

For more information on custom components made from our Fabric Bakelite Sheet, please do contact us.



Fabric Bakelite Sheet Sizes.

The tables below list all our standard sizes of Fabric Bakelite Sheet. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/fabric-reinforced-bakelite-sheet-insulation/

Thickness	Small Sheets 250mm Square	Medium Sheets 500mm x 500mm	Medium Sheets 500mm x 1000mm
0.8mm	SWM000102P01V0001	SWM000102P02V0001	SWM000102P03V0001
1.5mm	SWM000102P01V0002	SWM000102P02V0002	SWM000102P03V0002
2.4mm	SWM000102P01V0003	SWM000102P02V0003	SWM000102P03V0003
3mm	SWM000102P01V0004	SWM000102P02V0004	SWM000102P03V0004
5mm	SWM000102P01V0005	SWM000102P02V0005	SWM000102P03V0005
6mm	SWM000102P01V0006	SWM000102P02V0006	SWM000102P03V0006
8mm	SWM000102P01V0007	SWM000102P02V0007	SWM000102P03V0007
10mm	SWM000102P01V0008	SWM000102P02V0008	SWM000102P03V0008
12mm	SWM000102P01V0009	SWM000102P02V0009	SWM000102P03V0009
16mm	SWM000102P01V0010	SWM000102P02V0010	SWM000102P03V0010
20mm	SWM000102P01V0011	SWM000102P02V0011	SWM000102P03V0011
25mm	SWM000102P01V0012	SWM000102P02V0012	SWM000102P03V0012

Thickness	Half Sheets 1000mm Square	Full Sheets 1020mm x 2020mm
0.8mm	SWM000102P04V0001	SWM000102B01V0001
1.5mm	SWM000102P04V0002	SWM000102B01V0002
2.4mm	SWM000102P04V0003	SWM000102B01V0003
3mm	SWM000102P04V0004	SWM000102B01V0004
5mm	SWM000102P04V0005	SWM000102B01V0005
6mm	SWM000102P04V0006	SWM000102B01V0006
8mm	SWM000102P04V0007	SWM000102B01V0007
10mm	SWM000102P04V0008	SWM000102B01V0008
12mm	SWM000102P04V0009	SWM000102B01V0009
16mm	SWM000102P04V0010	SWM000102B01V0010
20mm	SWM000102P04V0011	SWM000102B01V0011
25mm	SWM000102P04V0012	SWM000102B01V0012

