

Overview

Presspahn Paper has been used for decades as an electrical insulation material in transformers. It continues to be used for its low cost, flexibility, reasonable insulation properties and mechanical strength.

Sometimes referred to as Elephanthide, Presspahn is flexible with a smooth surface finish. It is tough, resilient and low stretch. It is most commonly used for insulation in transformers but sometimes used for low voltage, low temperature electric motors and various other electronic devices.



Key Specifications

Colour	Brown
Density	1.1 – 1.25g/cm ³
Temperature Rating	105°C
Breakdown Voltage In Oil	
0.13mm Thick	≥ 12 kV/mm
0.25mm & 0.38mm Thick	≥ 11 kV/mm
0.5mm Thick	≥ 35 kV/mm

Presspahn Insulation Paper Sizes.

The table below lists all our standard sizes of Presspahn Paper. All are available by the metre (1000mm wide). To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at [swiftsupplies.com.au/presspahn-transformer-insulation-paper](https://www.swiftsupplies.com.au/presspahn-transformer-insulation-paper)

Part Number	Thickness	Width	Metres per Kg	Maximum Roll Length
SWM000466B01V0001	0.13mm	1000mm	6.85	685 Metres
SWM000466B01V0002	0.25mm	1000mm	3.33	333 Metres
SWM000466B01V0003	0.38mm	1000mm	2.19	219 Metres
SWM000466B01V0004	0.5mm	1000mm	1.66	166 Metres

Custom Fabricated Presspahn Components.

In addition to providing Presspahn by the metre, we are also pleased to offer custom cut and fabricated parts made from this flexible electrical insulation material.

All kinds of insulating washers, separators and more can be produced to suit your specifications. For more information please do contact us.

