

Overview

Used for electrical insulation, DMD Composite Paper is economical and versatile. This material is made from a single layer of polyester film that is coated on both sides with polyester felt.

This three-layer construction ensures the material offers good mechanical and dielectric strength while still being able to be impregnated by insulating varnishes.

DMD is often used in lower temperature motors and electrical insulation applications. Common examples include:

- As a slot liner for electric motors.
- Phase insulation.
- Interlayer insulation material for transformers.



Key Specifications

Colour	White
Temperature Rating	155°C
Tensile Strength Length, Before Bending	
0.15mm Thick	≥ 80 N/10mm
0.23mm Thick	≥ 180 N/10mm
0.3mm Thick	≥ 240 N/10mm
0.38mm Thick	≥ 290 N/10mm

D-M-D Insulation Paper Sizes.

The table below lists all our standard sizes of DMD 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/dmd-insulation-paper

Part Number	Thickness	Width	Designation	Breakdown Voltage
SWM000396B01V0001	0.15mm	1000mm	2-2-2	≥6
SWM000396B01V0002	0.23mm	1000mm	3-3-3	≥7
SWM000396B01V0003	0.30mm	1000mm	3-5-3	≥10
SWM000396B01V0004	0.38mm	1000mm	5-5-5	≥10

Custom Fabricated D-M-D Insulation Paper Components.

In addition to providing DMD 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.

