NMN Insulation Paper Quick Reference Guide



Overview

Our NMN Insulation Paper is a high quality, composite electrical insulation material manufactured by Isovolta in Europe. This flexible insulation sheet consists of two outer layers of genuine, DuPont Nomex and a single layer of PET film in the middle.

NMN Paper is typically used as a flexible slow liner material for electric motors as well as for slot closure and phase insulation on lower voltage motors. It is also used as interlayer insulation in transformers and other types of electrical machinery.





Key Specifications

Colour	White, Red Nomex Print
Finish	Smooth
Temperature Rating	155°C / Class F
Longitudinal Elongation	≥ 20%

NMN Electrical Insulation Paper Sizes.

The table below lists all our standard sizes of NMN Paper. All are available by the metre (900mm 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/nmn-insulation-paper

Part Number	Total Thickness	Nomex x 2 Layers	PET Film 1 x Layer	Breakdown Voltage
SWM000464B01V0001	0.15mm	50my	36my	≥7kV
SWM000464B01V0002	0.24mm	50my	125my	≥14kV
SWM000464B01V0003	0.3mm	50my	190my	≥19kV
SWM000464B01V0004	0.37mm	50my	250my	≥23kV
SWM000464B01V0005	0.42mm	50my	300my	≥22kV
SWM000464B01V0006	0.48mm	50my	350my	≥28kV

Custom Fabricated NMN Components.

In addition to providing NMN 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, coil knuckles, slot liners and more can be produced to suit your specifications. For more information please do contact us.

