

NMN composite paper					
Introduction	NMN composite paper is a soft composite material, the middle is coated with a polyester film with a temperature resistance of 200 ° C imported adhesive, and the two sides are made of DuPont NOMEX® fireproof fiber insulating paper composite into a three-layer insulating paper, and the insulation grade belongs to class C. It has good dielectric strength and mechanical toughness, and is widely used in electrical equipment.				
Application	1.Slot-to-slot, turn-to-turn, phase-to-phase, and liner insulation for electric machinery 2.Structural insulation of windings, leads, etc. of transformers 3.Insulation between internal electrodes and external encapsulation of power capacitors 4. Equipment insulation for high-voltage electrical components				
Property					
Total Thickness [mm]	0.14	0.16	0.18	0.2	0.25
Make up [MIL]	1.5-2-1.5	1.5-3-1.5	1.5-4-1.5	1.5-5-1.5	1.5-6-1.5
Width[mm]	905				
Linear [m]	400.0	325.0	275.0	240.0	215.0
WT [kg]	53.0	53.0	54.0	55.0	56.0
Tensile Strength[N/cm]	MD 120 TD 70	MD 140 TD 90	MD 160 TD 110	MD 180 TD 120	MD 220 TD 160
Elongation At Break[%]	MD 10 TD 15	MD 10 TD 15	MD 10 TD 15	MD 12 TD 18	MD 12 TD 18
Dielectric strength[KV]	≥6	≥7	≥9	≥11	≥14
Normal adhesion	No layering				
Hot adhesion (220±2) ° C, 10min	No delamination, no foaming, no glue flowing				
Long-term heat resistance[°C]	200				
Storage and shelf life	It is recommended to store in a clean and dry place, away from direct sunlight to prevent damage to the packaging, and to avoid storing with volatile solvents. Store at 25±5° C and humidity at 50±5%.				