DMD composite paper									
Introduction	DMD composite paper is a kind of non-woven soft composite material, the center is coated by polyester film with temperature resistant 155°C adhesive, both sides are compounded by electrician's non-woven fabric and become three-layer insulating paper, and the insulation grade belongs to class F. It has good dielectric strength and mechanical toughness, and is widely used in electrical equipment. 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 motors/motor 2. Transformer and Reactor Insulation 3. Cable terminal , power supply equipment, capacitor insulation 4. Power switchgear insulation								
Property									
Total Thickness [mm]	0.16	0. 18	0. 2	0. 23	0. 25	0.3	0. 36	0.4	0. 46
Make up [MIL]	37289	37317	37348	37378	37409	37470	37531	37592	2-14-2
Width[mm]	995								
Linear [m]	340.0	285. 0	245. 0	215. 0	190. 0	155. 0	130.0	115.0	105. 0
WT [kg]	55. 0	56. 0	57. 0	57. 0	57. 0	58. 0	58.0	59. 0	61. 0
Tensile Strength[N/cm]	MD 80 TD 70	MD 120 TD 100	MD 140 TD 120	MD 170 TD 150	MD 190 TD 170	MD 240 TD 200	MD 290 TD 250	MD 330 TD 290	MD 370 TD 320
Dielectric strength[KV]	≥6	≥7.5	≥9	≥10	≥12	≥15	≥18	≥20	≥22
Normal adhesion	No layering								
Hot adhesion (180 $\pm$ 2) $^{\circ}$ C, 10min	No delamination, no foaming, no glue flowing								
Long-term heat resistance[℃]	155								
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 $25\pm5^\circ$ C and humidity at $50\pm5\%$ .								