

**6630 Polyester film/polyester fibre non-woven fabric flexible composite materail**  
(DMD)

Characteristics and Application :Temperature classification is B.This product has excellent mechanical strength and excellent electrical property,6630 has strong deflection,and si suitable for mechanized insert slot.

**Standard:**JB/T4060-1991 ( Properties of TYPE 6630)

NO.	Item	Unit	Normal value					
			0.15	0.17	0.20	0.25	0.30	0.35
1	Nominal thickness	mm	0.15	0.17	0.20	0.25	0.30	0.35
2	Nominal weight and tolerance	g/m <sup>2</sup>	140±20	190±28	225±33	300±45	350±52	425±63
3	Nominal thickness of film	um	50	75	100	150	190	250
4	TensileStengt	N/10mm	≥80	≥120	≥140	≥190	≥270	≥320
	MD no bending		≥80	≥105	≥120	≥170	≥200	≥300
	MD after bending		≥80	≥105	≥120	≥170	≥200	≥300
	TD no bending		≥70	≥90	≥100	≥130	≥150	≥200
5	Elongation	%	≥15	≥15	≥15	≥15		
	MD no bending		≥10	≥10	≥10	≥10	≥5	≥5
	MD after bending		≥20	≥20	≥20	≥20		
	TD no bending		≥10	≥10	≥10	≥10	≥5	≥5
6	Breakdown voltage	KV	≥6	≥7	≥9	≥12	≥15	≥18
	Normal							
7	Bonding strength at room temperature	—	No delamination					
8	Bonding strength at 155±2℃ for 10 min	—	No delamination、 blister and drainage					