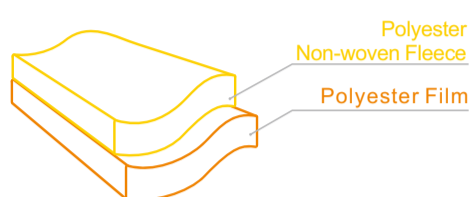


6632-Polyester Film/Polyester Fibre Non-woven Fabric Flexible Composite Material (DM)

Product No.: MAL04

MAL04120/MAL04150/MAL04180/MAL04200/MAL04230/MAL04250/MAL04300

6632-Polyester Film/Polyester Fibre Non-woven Fabric Flexible Composite Material (DM) is a two-layer flexible laminate in which a polyester fibre non-woven is bonded to a polyester film by adhesive with good cohesiveness and consistency. It is B (130°C) insulating material. This product has high mechanical strength, excellent electrical property, and good bonding strength.



Characteristic

Property Name		General Table of Properties							
Nominal Thickness(μm)		120	150	180	200	230	250	300	
Thickness Tolerance(μm)		20		30			35		
Grammage(g/m ²)		140±20	150±23	190±29	210±32	220±36	225±38	230±38	
Tensile Strength (N/cm) ≥	MD	No Bending	80	90	100	130	160	180	210
		After Bending	70	85	90	120	140	160	180
	TD	No Bending	70	85	90	120	140	160	180
		After Bending	60	70	80	110	130	150	170
Elongation (%) ≥	MD	No Bending	8			12			
	TD	After Bending	10			18			
Breakdown Voltage(Kv) ≥		6.0	7.0	8.0	9.0	10.0	12.0	14.0	
Bonding Property at Room Temp.		No delamination							

Application

- It is suitable for slot insulation, interphase insulation and liner insulation in electric motor and electric apparatus.

Packing and Storage

- Min. slitting width: 6mm
- Core ID: 3" / 6"
- Storage: Keep in room temperature. Remove package before use. Unused parts are wrapped in original packaging to avoid moisture absorption. It is recommended to be used up in 6 months.

