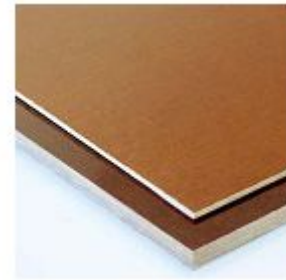


PHENOLIC COTTON CLOTH LAMINATED SHEET

Phenolic cotton cloth laminated sheet is made of cotton cloth impregnated phenolic resin by processing under heat and pressure.



Type: 3025B、 3025C

SPECIFICATION: :

项 目 ITEM	单 位 UNIT	指 标 VALUE	
		3025B	3025C
产品用途 Products application	—	具有较高的机械性能, 作绝缘结构零部件。 high mechanical properties, machined as insulating construction parts.	具有较高的机械性能, 作绝缘结构零部件。 high mechanical properties, machined as insulating construction parts.
密度 Density	g/cm ³	1.30~1.45	1.30~1.45
马丁耐热性 (纵向) ≧ Martens heat resistance (LW)	℃	125	125
抗弯强度 ≧ Flexural strength	MPa	90	70
抗张强度 ≧ Tensile strength	MPa	—	—
粘合力 ≧ Bonding	N	5300	5300
抗冲击强度, 简支梁法 ≧ Impact strength, charpy	kJ/m ²	25	30
抗压强度 Pressing strength ≧ 垂直层向 Perpendicular to lamination 平行层向 Parallel to lamination	MPa	— —	— —
吸水率 (标称厚度 10mm) ≦ Water absorption(Thickness 10mm)	%	—	—
垂直层向耐电压强度, 于 90±2℃ 变压器油中 ≧ Voltage endurance perpendicular to lamination in transformer oil at 90±2℃ 板厚 Thickness: 1.1~2mm	kV/mm	2.5	2.5

标称面积: 1020×1220mm; 1020×2040mm; 1220×2440mm
Area of the sheets: 1020×1220mm; 1020×2040mm; 1220×2440mm