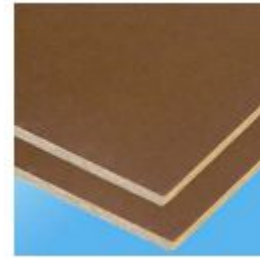


PHENOLIC PAPER LAMINATED SHEET

Phenolic paper laminated sheet is made of cellulose fiber paper impregnated with phenolic resin by processing under heat and pressure.

Type: PFCP203

SPECIFICATION:



项 目 ITEM	单 位 UNIT	指 标 VALUE
		PFCP203
产品用途 Products application	—	电气和机械用，正常湿度下介电性能好。 Used for electric and mechanical equipment,It has better dielectric feature at normal humidity.
垂直层向弯曲强度，常态 \geq Flexural strength perpendicular to lamination	MPa	120
垂直层向耐电压强度，于 90±2℃ 变压器油中 1 分钟 Voltage endurance perpendicular to lamination in transformer oil 1 min at 90±2℃ \geq 板厚 Thickness: 0.5mm 板厚 Thickness: 0.8mm 板厚 Thickness: 1.0mm 板厚 Thickness: 1.6mm	kV/mm	14.7 12.9 12.1 10.1
平行层向耐电压，于 90±2℃ 变压器油中 1 分钟 Voltage endurance parallel to lamination in transformer oil 1 min at 90±2℃ \geq	kV	20
浸水后绝缘电阻 \geq Insulation resistance after impregnated in water	MΩ	5×10 ¹
浸水后 1MHz 损耗因数 \leq 1MHz loss factor after impregnated in water	—	—
浸水后 1MHz 相对介电系数 1MHz loss relative dielectric coeff after impregnated in water \leq	—	—
吸水性 Water absorption \leq 板厚 Thickness: 0.5mm 板厚 Thickness: 1.0mm	mg	162 170
可燃性 Flammability	—	—

标称面积: 1020×1220mm; 1020×2040mm; 1220×2440mm

Area of the sheets:1020×1220mm;1020×2040mm;1220×2240mm