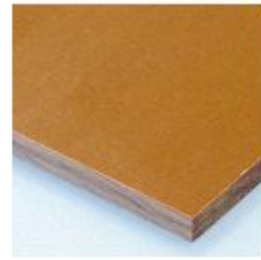


**PHENOLIC PAPER LAMINATED SHEET**

Phenolic paper laminated sheet is made of electric insulating craft paper impregnated with phenolic resin by processing under heat and pressure.

Type: PF206、 PF207



**SPECIFICATION:**

项 目 ITEM	单 位 UNIT	指 标 VALUE	
		PF206	PF207 (XPC)
产品用途 Products application	—	电气和机械用, 高湿度下介电性能好。 Used for electric and mechanical equipment,It has better dielectric properties at high humidity.	机械用, 介电性能差, 低温冲剪性好。 Used for mechanical. Poor dielectric properties,It has punching and shearing features at lower temperature.
垂直层向弯曲强度, 常态 Flexural strength perpendicular to lamination	MPa	85	80
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℃	≧		
板厚 Thickness: 0.5mm	kV/mm	16	—
板厚 Thickness: 0.8mm		13.4	—
板厚 Thickness: 1.0mm		12.3	—
板厚 Thickness: 1.6mm		10	—
板厚 Thickness: 2.0mm		9.1	—
板厚 Thickness: 3.0mm		7.7	—
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℃	kV	25	—
浸水后绝缘电阻 Insulation resistance after impregnated in water	≧	1×10 <sup>3</sup>	—
浸水后 1MHz 损耗因数 1MHz loss factor after impregnated in water	≦	0.05	—
浸水后 1MHz 相对介电系数 1MHz loss relative dielectric coeff after impregnated in water	≦	6	—
吸水性 Water absorption	≦		
板厚 Thickness: 0.5mm	mg	63	417
板厚 Thickness: 1.0mm		69	450
板厚 Thickness: 2.0mm		80	500
板厚 Thickness: 3.0mm		90	550

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

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