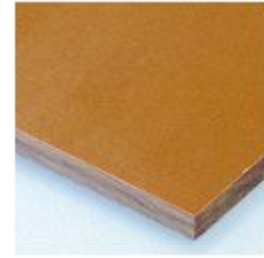


# 酚醛层压纸板

本品由纤维素纤维纸浸以酚醛树脂经热压而成的酚醛层压纸板

产品型号：PFCP206、 PFCP207

产品性能指标：



项 目 ITEM	单 位 UNIT	指 标 VALUE	
		PFCP206	PFCP207 (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 $\geq$ Flexural strength perpendicular to lamination	MPa	85	80
垂直层向耐压强度，于 90±2℃ 变压器油中 1 分钟 $\geq$ Voltage endurance perpendicular to lamination in transformer oil 1 min at 90±2℃	kV/mm		
板厚 Thickness: 0.5mm		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	—	
平行层向耐压，于 90±2℃ 变压器油中 1 分钟 $\geq$ Voltage endurance parallel to lamination in transformer oil 1 min at 90±2℃	kV	25	—
浸水后绝缘电阻 $\geq$ Insulation resistance after impregnated in water	MΩ	$1 \times 10^3$	—
浸水后 1MHz 损耗因数 $\leq$ 1MHz loss factor after impregnated in water	—	0.05	—
浸水后 1MHz 相对介电系数 $\leq$ 1MHz loss relative dielectric coeff after impregnated in water	—	6	—
吸水性 Water absorption $\leq$	mg		
板厚 Thickness: 0.5mm		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;1220×2240mm