

产品结构 Structure



性能特点 Features

- 无卤, RoHS2.0
- 优异的剥离强度
- 优异的储存性能
- 透光率大于85%
- Halogen-free, RoHS2.0
- Excellent peel strength
- Excellent storage
- Light transmittance is greater than 85%

产品运用 Application

数字通讯、航空航天、计算机、汽车电子及办公自动化。

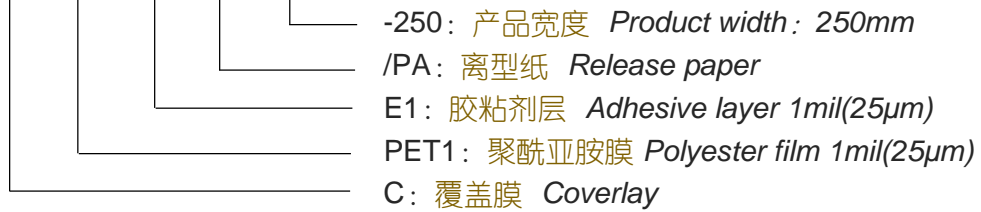
Digital communications, aerospace, computer, automotive electronics and office automation.

产品性能 Performance

测试项目 Test Items	条件 Conditions	单位 Unit	标准 Standard	性能值 Value CPET1E1/PA	测试方法 Test Method
剥离强度 Peel strength	常态 Normal	kgf/cm	≥1.08	1.56	IPC-TM-650-2.4.9
	浸锡 Dip soldering	kgf/cm	≥1.08	1.81	
耐化学性 Chemical resistance	10min	%	≥80	≥85	IPC-TM-650-2.3.2
焊锡耐热性 Solder heat resistance	288°C/30s	--	无分层起泡 No delamination	无分层起泡 No delamination	IPC-TM-650-2.4.13
尺寸稳定性 Dimensional stability	MD	%	±0.15	-0.06	IPC-TM-650-2.2.4 After tearing off the release layer
	TD	%	±0.15	0.04	
溢胶量 Resin Flow	--	mm	0.02~0.10	0.045	IPC-TM-650-2.3.17.1
介电常数 Dielectric constant	1M Hz C-24/23/50	--	≤4.0	≤3.5	IPC-TM-650-2.5.5.3
损耗因子 Dielectric loss factor	1M Hz C-24/23/50	--	≤0.04	≤0.035	IPC-TM-650-2.5.5.3
体积电阻率 Volume resistivity	C-96/35/90	MΩ-cm	≥10 ⁶	2.4×10 ⁷	IPC-TM-650-2.5.17
表面电阻 Surface resistance	C-96/35/90	MΩ	≥10 ⁵	1.7×10 ⁵	IPC-TM-650-2.5.17

产品代码 Products Code

C PET1 E1 /PA -250

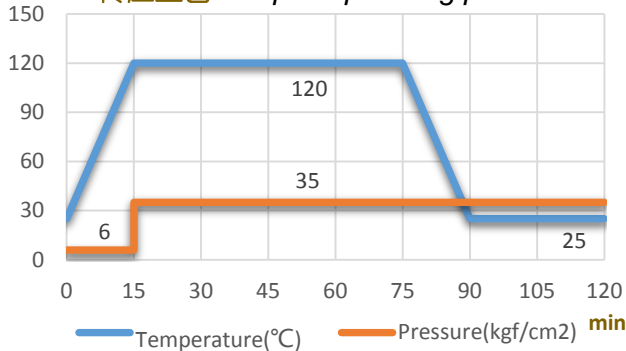


主要产品表 Main products

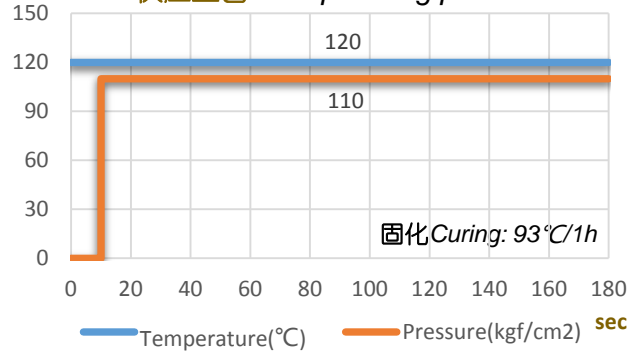
产品代码 Code	材料厚度 Thickness(µm)		产品代码 Code	材料厚度 Thickness(µm)	
	PET膜 PET film	胶粘剂 Adhesive		PET膜 PET film	胶粘剂 Adhesive
CPET0.5E0.6/PA	12.5	15	CPET2E1/PA	50	25
CPET0.5E1/PA	12.5	25	CPET3E1/PA	75	25
CPET1E1/PA	25	25	CPET4E1/PA	100	25
CPET1E1.4/PA	25	35	CPET5E1/PA	125	25

压合工艺推荐 Pressing process recommendation

传压工艺 Hot plate pressing process



快压工艺 Fast pressing process



以上仅供参考，请根据设备、特性、结构等实际情况调整工艺。 For reference only. Please adjust the process according to the actual conditions such as equipment, characteristics and structure.

产品包装 Package

标准卷数量为50或100平方米；宽度为250或500mm，其它宽度可根据客户要求协商而定；芯轴直径为152mm(6英寸)或76mm(3英寸)，纸箱包装。

Standard roll: 50 or 100 square meters; Width: 250 or 500mm, other widths can be negotiated according to customer requirements; Inner diameter core: 152mm(6inches) or 76mm(3inches), packed in carton.

产品储存 Storage

储存条件：温度：5~30°C，相对湿度：≤75%；保质期：自生产之日起6个月（原包装未拆封）。

Storage condition: 5~30°C, maximum relative humidity 75%; Shelf life: 6 months since production date (Unopened original packaging).