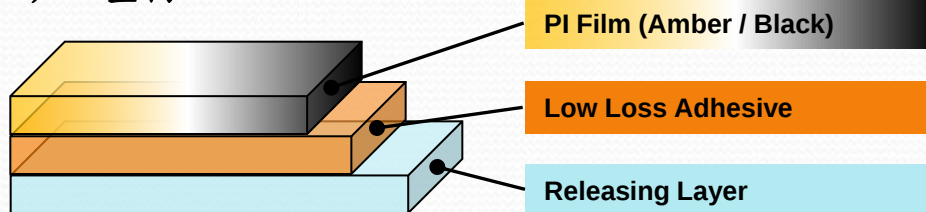


高频高速覆盖膜

High Frequency and High Speed Coverlay

产品叠构 Product Structure



产品特点 Product Feature

- 卓越的离子迁移特性 Outstanding performance of ion migration
- 低损耗高传输 Low loss and high transmission
- 高信赖性及绝缘性 High reliability and good insulation
- 优异耐热性及剥离强度 Excellent heat resistance and peel strength
- 低吸湿性 Low moisture absorption

产品特性 Characteristics

检验项目 Test Items	测试条件 Condition of Testing	单位 Units	产品 Product			测试方法 Test Method
			HFC025DY	HFCB025GM	TFC025FY	
			Amber	Black	Amber	
厚度 (Thickness)	A	μm	37.5±10%	37.5±10%	37.5±10%	APLUS SPEC
溢胶量 (Resin flow)	A	mm	≤0.20	≤0.20	≤0.20	IPC-TM-650 2.3.17.1
离形力 (Releasing force)	A	g/5cm	≤40	≤40	≤40	APLUS SPEC
剥离强度 (Peel strength)	A	kgf/cm	≥1.0	≥1.0	≥1.0	IPC-TM-650 2.4.9
焊锡耐热性 (Solder resistance)	10 Seconds at 288℃	-	PASS	PASS	PASS	IPC-TM-650 2.4.13
尺寸安定性 (Dimensional stability)	A	%	MD≤± 0.15 TD≤± 0.15	MD≤± 0.15 TD≤± 0.15	MD≤± 0.15 TD≤± 0.15	IPC-TM-650 2.2.4
耐化性 (Chemical resistance)	IPA/MEK/2M HCl/ 2M NaOH	%	≤20	≤20	≤20	IPC-TM-650 2.3.2
介电常数 Dk (Dielectric constant)	@15G Hz	-	2.92	3.15	2.98	IPC-TM-650 2.5.5.13
介电损失 Df (Dissipation factor)	@15G Hz	-	0.007	0.018	0.003	IPC-TM-650 2.5.5.13
储存期限 (Shelf life)	≤10℃ 40-70%RH	month	3 months in the original producing			APLUS SPEC

*所有数据为测试代表值 All data are representative value and not guarantee.