

# 无卤透明PET基材&覆盖膜

## Halogen-free Transparent PET- FCCL&Coverlay

### 特点 Characteristics

- 优异的光学特性
- 优异的尺寸稳定性
- 良好的耐热性
- 优良的剥离强度
- 无卤、无锑，符合RoHS、Reach 标准
- Excellen Optical Preperty
- Excellent Dimension Stability
- Excellent Solder Resistance
- Good Peel Strength
- Halogen-Free & Antimony-Free, Meet With RoHS, Reach Standards

### 规格 Specifications

#### 无卤透明PET基材 Halogen-free Transparent PET- FCCL

聚酯薄膜 Polyester Film	铜箔 Copper
1mil/ 2mil/ 3mil/ 4mil/5mil	12~35µm (ED/RA)

#### 无卤透明PET基材 Halogen-free Transparent PET-Coverlay

聚酯薄膜 Polyester Film	胶层 Adhesive
1mil/ 2mil/ 3mil/ 4mil/5mil	10~35µm

### 特性 Features

测试项目 Test Item	单位 Unit	测试方法 Test Method	基材 FCCL	覆盖膜 Coverlay
透光率 Transmittance	%	ASTM D1003	≥88	
雾度 Haze	%		≤2.0	
剥离强度 Peel Strength	Kgf/cm (90°)	IPC-TM-650- 2.4.9	≥0.7	≥0.7
尺寸安定性 Dimension Stability	MD	IPC-TM-650- 2.2.4	-0.03~0.03	-0.04~0.01
	TD		-0.01~0.05	-0.03~0.02
溢胶量 Resin Flow	mm	IPC-TM-650- 2.3.17.1	/	0.05~0.15
耐热性 Solder Resistance	--	IPC-TM-650- 2.4.13	230°C/30s	230°C/30s

### 应用 Application

产品应用于户外显示、键盘等FPC线路及保护。

The product is used in FPC line and protection of outdoor display, keyboard, etc.

湖北奥马电子科技有限公司  
湖北省宜昌市猇亭区先锋路40号

电话:0717-6596800  
网址:www.omarflex.com

HuBei OMAR Electronics Technology Co., Ltd.  
No.40 Xianfeng Road, Xiaoting District, Yichang City,  
Hubei Province, China  
Tel:+86-717-6596800  
URL:http://www.omarflex.com