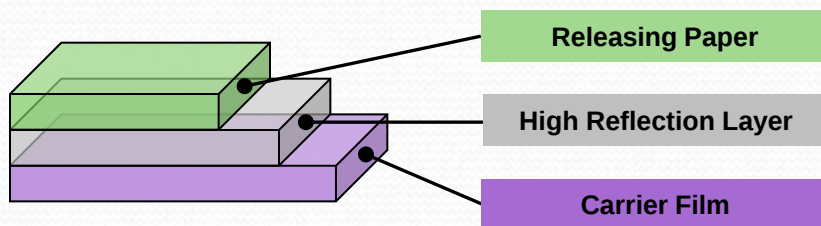


高反射覆盖膜

High Reflection Monolayer

◆ 产品叠构 Product Structure



◆ 产品实例 Product Samples



HRML1025

◆ 产品特点 Product Feature

- 高反射率 High reflectivity
- 极低穿透率 Low transmittance
- 优异耐高温黄变性能 Excellent yellowing resistance
- 薄型化设计 Thin design

◆ 产品特性 Characteristics

测试项目 Test Items	测试条件 Condition of Testing	单位Units	特性Properties		测试方法 Test Method
			HRML1025		
厚度 (Thickness)	25±5℃ 40-70%RH	um	25±10%		APLUS SPEC
溢胶量 (Resin flow)	25±5℃ 40-70%RH	mm	≤0.10		IPC-TM-650 2.3.17.1
离形力 (Releasing force)	Adhesive	g/5cm	≤20		APLUS SPEC
	载体膜 Carrier film		≤40		
反射率 (Reflection)	测试波长	nm	@450nm	@550nm	ASTM E313
	25±5℃, 40-70%RH	%	≥96	≥96	
	Solder float (288℃*10s)		≥96	≥96	
	Reflow (260℃*5次)		≥96	≥96	
穿透率 (Transmittance)	25±5℃, 40-70%RH	%	≤5		ISO 14782 JIS K 7136
焊锡耐热性 (Solder resistance)	10 seconds at 260℃	-	PASS		IPC-TM-650 2.4.13
耐燃性 (Flame class)	A	-	VTM-0		UL 94
储存期限 (Shelf life)	≤10℃, 40-70%RH	month	3 months in the original producing		APLUS SPEC
应用场景			LED light-bar, mini/micro LED, monitor, automotive		

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