

永嘉烯 YUNGSOX

2100M

均聚物 HOMOPOLYMER

用途 Applications

- CPP 鑄膜 CPP film
- 電鍍積層膜
Aluminum metallized cast film

特性 Characteristics

- 電鍍性佳 Good metallizing properties
- 透明性優 Excellent transparency
- 積層加工性優 Excellent laminates

物性 Typical Properties

項目 Properties	單位 Unit	檢驗方法 Test Method	平均值 Typical Value	
熔融指數 Melt Index	g/10min	ISO1133	7	
密度 Density	g/cm ³	ISO1183	0.90	
熔點 Melting Point	°C	DSC	165	
熱變形溫度 Heat Deflection Temperature	°C	ISO75	115	
軟化點溫度 Vicat Softening Temperature	°C	ISO306	155	
降伏點拉力強度 Tensile Strength at Yield	Kg/cm ²	ISO527	350	
斷裂點伸長率 Tensile Elongation at Break	%	ISO527	500	
洛氏硬度 Rockwell Hardness	R scale	ISO2039	107	
剛性係數 Flexural Modulus	Kg/cm ²	ISO178	14,000	
IZOD 衝擊強度 IZOD Impact Strength	Kg.cm/cm notch	ISO 180	23°C	4.5
			-20°C	---
收縮率 Mold Shrinkage	%	FPC Method	1.3-1.7	
濁度 Haze (30μ)	%	FPC Method	< 0.5	

本表數據為代表值，僅供選擇品級用途之參考

The details given in this data sheet are our standard value but not specification guaranteed.

FDA 認可 FDA Approval

永嘉烯 2100M 符合美國食品及藥物管理局 21 CFR 177.1520 之規範，可直接與食物接觸。

Yungsox 2100M resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

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