

## 永嘉烯 YUNGSOX

### 5060T

無規共聚物 RANDOM COPOLYMER

#### 用途 Applications

- 透明文件夾 Transparency portfolio
- 透明 CPP 膜 Transparency CPP film
- 透明容器 Transparency container

#### 特性 Characteristics

- 高透明性 High transparency
- 光澤性佳 Good luster

#### 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 (ASTM D-1238)	7.5
密度 Density	g/cm <sup>3</sup>	ISO1183 (ASTM D792)	0.90
熔點 Melting Point	°C	DSC	146
熱變形溫度 Heat Deflection Temperature	°C	ISO75 (ASTM D-648)	95
軟化點溫度 Vicat Softening Temperature	°C	ISO306	125
降伏點拉力強度 Tensile Strength at Yield	Kg/cm <sup>2</sup> (MPa)	ISO527 (ASTM D-638)	280 (27)
斷裂點伸長率 Tensile Elongation at Break	%	ISO527 (ASTM D-638)	300
洛氏硬度 Rockwell Hardness	R scale	ISO2039 (ASTM D-785)	98
剛性係數 Flexural Modulus	Kg/cm <sup>2</sup> (MPa)	ISO178 (ASTM D-790)	10,000 (981)
IZOD 衝擊強度 IZOD Impact Strength	Kg.cm/cm Notch (J/m)	ISO 180 (ASTM D-256)	23°C 7 (44) -20°C ---
收縮率 Mold Shrinkage	%	FPC Method	1.3-1.7

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 5060T 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 5060T resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

#### USP 生物試驗 USP Biological Reactivity Tests

永嘉烯 5060T 通過美國藥典塑膠第六級試驗。

Yungsox 5060T resin meets the requirements of USP Plastic Class VI.

#### UL 認證 UL Certification

永嘉烯 5060T 通過美國 UL 94HB 認證，UL 檔案編號: E216959。

# 台塑聚丙稀塑膠 FORMOSA POLYPROPYLENE

---

Yungsox 5060T is certificated with UL 94HB, UL file no.: E216959.

Oct 2023