

永嘉烯 YUNGSOX

6020P

均聚物 HOMOPOLYMER

用途 Applications

- 隔離膜 Separator
- 微孔膜 Microporous membrane

特性 Characteristics

- 拉力強度優 Excellent tensile strength
- 穿刺強度優 Excellent puncture strength
- 成孔性佳 Good porosity

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)	2.0
熱變形溫度 Heat Deflection Temperature	°C	ISO75 (ASTM D648)	120
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 (MPa)	ISO527 (ASTM D-638)	370 (36)
斷裂點伸長率 Tensile Elongation at Break	%	ISO527 (ASTM D-638)	600
洛氏硬度 Rockwell Hardness	R scale	ISO2039 (ASTM D-785)	112
剛性係數 Flexural Modulus	Kg/cm ² (MPa)	ISO178 (ASTM D-790)	16,500 (1618)
IZOD 衝擊強度 IZOD Impact Strength	Kg.cm/cm Notch (J/m)	ISO 180 (ASTM D-256)	23°C 4.5 (44) -20°C ---

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 6020P 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 6020P resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.