

# 永嘉烯 YUNGSOX

## 3600N

### 耐衝擊共聚物 IMPACT COPOLYMER

#### 用途 Applications

- 汽機車大型配件 Larger automotive parts
- 電器零件 Electric appliance parts
- 洗衣機內槽 Washing machine parts
- 大型整理箱 Storage boxes
- 薄壁產品 Thin wall products

#### 特性 Characteristics

- 超高流動性 Superhigh fluidity
- 高剛性 High stiffness
- 高耐熱性 High heat resistance
- 收縮均勻性佳 uniform Shrinkage

#### 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)	55	
密度 Density	g/cm <sup>3</sup>	ISO1183 (ASTM D792)	0.90	
熔點 Melting Point	°C	DSC	---	
熱變形溫度 Heat Deflection Temperature	°C	ISO75 (ASTM D-648)	125	
軟化點溫度 Vicat Softening Temperature	°C	ISO306	155	
降伏點拉力強度 Tensile Strength at Yield	Kg/cm <sup>2</sup> (MPa)	ISO527 (ASTM D-638)	270 (26)	
斷裂點伸長率 Tensile Elongation at Break	%	ISO527 (ASTM D-638)	100	
洛氏硬度 Rockwell Hardness	R scale	ISO2039 (ASTM D-785)	100	
剛性係數 Flexural Modulus	Kg/cm <sup>2</sup> (MPa)	ISO178 (ASTM D-790)	12,000 (1177)	
IZOD 衝擊強度 IZOD Impact Strength	Kg.cm/cm Notch (J/m)	ISO 180 (ASTM D-256)	23°C	8.5 (83)
			-20°C	4 (39)
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.