

## 永嘉烯 YUNGSOX

### 3300N

#### 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
- 工具箱 Tool boxes
- 大型整理箱 Storage boxes
- 薄壁產品 Thin wall products

##### 特性 Characteristics

- 高流動性 High fluidity
- 中衝擊強度 Medium impact strength
- 收縮均勻性佳 Uniform Shrinkage

##### 物性 Typical Properties

| 項目<br>Properties                      | 單位<br>Unit                  | 檢驗方法<br>Test Method      | 平均值<br>Typical Value                      |
|---------------------------------------|-----------------------------|--------------------------|-------------------------------------------|
| 熔融指數<br>Melt Index                    | g/10min                     | ISO1133<br>(ASTM D-1238) | 30                                        |
| 密度<br>Density                         | g/cm <sup>3</sup>           | ISO1183<br>(ASTM D792)   | 0.90                                      |
| 熔點<br>Melting Point                   | °C                          | DSC                      | ---                                       |
| 熱變形溫度<br>Heat Deflection Temperature  | °C                          | ISO75<br>(ASTM D-648)    | 105                                       |
| 軟化點溫度<br>Vicat Softening Temperature  | °C                          | ISO306                   | 140                                       |
| 降伏點拉力強度<br>Tensile Strength at Yield  | Kg/cm <sup>2</sup><br>(MPa) | ISO527<br>(ASTM D-638)   | 260<br>(27)                               |
| 斷裂點伸長率<br>Tensile Elongation at Break | %                           | ISO527<br>(ASTM D-638)   | 100                                       |
| 洛氏硬度<br>Rockwell Hardness             | R scale                     | ISO2039<br>(ASTM D-785)  | 95                                        |
| 剛性係數<br>Flexural Modulus              | Kg/cm <sup>2</sup><br>(MPa) | ISO178<br>(ASTM D-790)   | 10,500<br>(1030)                          |
| IZOD 衝擊強度<br>IZOD Impact Strength     | Kg.cm/cm<br>Notch<br>(J/m)  | ISO 180<br>(ASTM D-256)  | 23°C<br>14<br>(137)<br>-20°C<br>8<br>(78) |
| 收縮率<br>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.