

## Globalene 8661

## Polypropylene Composite Material Alloy 聚丙烯複合材料

### Features 特性:

- Polypropylene Random Copolymer 無規共聚聚丙烯
- Excellent transparency 透明性優
- Gamma irradiation resistance 抗伽馬射線

### Typical Application 一般應用:

- Injection:
  - Centrifuge tube 離心試管
  - Laboratory part 實驗室配件

Typical Properties	Test Method	Unit	Value
一般性質	測試方法	單位	數值
Melt flow rate (230°C,2.16kg) 熔融流率	ASTM D1238	g/10min	18
Density 密度	ASTM D792	g/cm <sup>3</sup>	0.90
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm <sup>2</sup>	295
Elongation at yield 降伏點伸長率	ASTM D638	%	13
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm <sup>2</sup>	10500
Izod Impact strength, notch 23°C 艾氏衝擊強度, 缺口 23°C	ASTM D256	kg-cm/cm	6
Heat deflection temperature 熱變形溫度	ASTM D648	°C	80
Rockwell hardness 洛氏硬度	ASTM D785	R scale	84
Mold shrinkage 收縮率	ASTM D955	%	1.4

### Product Stewardship Information 產品責任資訊

#### a. RoHS Directive 歐盟有害物質限制指令

Globalene 8661 meets the requirements of RoHS Directive

福聚烯 8661 符合歐盟有害物質限制指令

#### b. Chemical Inventories 化學品庫

All ingredients in 8661 are in compliance with the following chemical inventories :

福聚烯 8661 之所有成份均登記於下列化學品庫中 :

(1) TSCA(U.S.A) (2) DSL(Canada)

#### c. Food contact application 食品接觸應用

The base resin in Globalene 8661 is as specified in the Code of Federal Regulations, Title 21 CFR177.1520(a)(3)(i) and (c)3.1a. All the ingredients used in Globalene 8661 meet the respective FDA regulations and 21 CFR 177.1520(b) for use in direct contact with food.

福聚烯 8661 樹脂符合美國食品及藥物管理局 21 CFR 177.1520(a)(3)(i)與(c)3.1a 之規範,且所有添加成份亦符合各自章節與 CFR 177.1520(b) 之規定,可直接與食物接觸



### c. Biological Reactivity Test 生物試驗

Globalene 8661 is certified in compliance with US Pharmacopoeia Plastic Class VI.

福聚烯 8661 樹脂通過美國藥典塑膠第六級試驗

#### Disclaimer

The values quoted here are typical of the grade and obtained from LCY lab. However, it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process. We hope above information is sufficient. Because of possible changes in the law and in the regulations, we recommend that customers continuing to use our products verify status every year from this date. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for the results obtained by the application of this information or the safety and suitability of our products alone or in combination with other products. Before using a LCY product, customers and other users should make their own independent determination that the product is suitable for the intended use. They should also ensure that they can use the LCY product safely and legally. This document does not constitute a warranty, express or implied, including a warranty of merchantability or fitness for a particular purpose. No one is authorized to make such warranties or assume any liabilities on behalf of LCY except in writing signed by an authorized LCY employee. In no event shall LCY be liable for special, consequential, incidental, punitive, or exemplary damages.

#### 免責聲明:

以上所列之各項數據為實驗參考值，唯因使用時加工條件及環境之不同，而產生之差異非本公司所能保證與控制。我們希望以上信息是足夠的。由於法律和法規的可能更改，我們建議持續使用我們產品的客戶從即日起應每年驗證產品狀況。我們不能預期所有條件，並在這些條件下，此信息和我們的產品或是我們的產品與其他製造商產品的組合能夠使用。我們對通過應用此信息所獲得的結果或我們產品單獨或與其他產品組合的安全性和適用性不承擔任何責任。在使用 LCY 產品之前，客戶和其他用戶應自行決定該產品是否適合預期用途。他們還應確保他們可以安全和合法地使用 LCY 產品。本文檔不構成明示或暗示的保證，包括適銷性或適用於特定用途的保證。除由授權的 LCY 員工簽署書面文件外，任何人均無權代表 LCY 作出此類保證或承擔任何責任。在任何情況下，LCY 均不對特殊性，後果性，偶然性，懲罰性或懲戒性的損害承擔責任。