

Provisional 此物性表僅供參考

Globalene 8001		Polypropylene Random copolymer 聚丙烯無規共聚物	
<b>Features 特性:</b> <ul style="list-style-type: none"> <li>• Excellent chemical stability 耐化性極佳</li> <li>• Good thermoformability 熱成形性佳</li> <li>• Good impact resistance 耐衝擊性佳</li> </ul>	<b>Typical Application 一般應用:</b> <ul style="list-style-type: none"> <li>• Extrusion:               <ul style="list-style-type: none"> <li>Sheet 板</li> <li>Pipe 管</li> </ul> </li> <li>• Blow molding:               <ul style="list-style-type: none"> <li>Bottle 瓶</li> </ul> </li> </ul>		
<b>Typical Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Value</b>
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	0.3
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>	260
Elongation at yield 降伏點伸張率	ASTM D638	%	15
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm <sup>2</sup>	9000
Rockwell hardness 洛氏硬度	ASTM D785	R scale	73
Heat deflection temperature 熱變形溫度	ASTM D648	°C	80
Izod impact strength,notched, 23°C 艾氏衝擊強度, 切口 23°C	ASTM D256	kg-cm/cm	40
Drop Weight Impact strength, texture up, 23°C/-29°C 落球衝擊強度	LCY	ft-lb	22 / -
Mold shrinkage 收縮率	ASTM D955	%	1.5

## Product Stewardship Information 產品責任資訊

### a. Food approval 食品認可

The base resin in Globalene 8001 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 8001 meet the respective FDA regulations and 21 CFR 177.1520(b) for use in direct contact with food.

福聚烯 8001 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

### b. Chemical Inventories 化學品庫

All ingredients in Globalene 8001 are in compliance with the following chemical inventories:

福聚烯 8001 之所有成份均登記於下列化學品庫中:

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

The values quoted here are typical of the grade, 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.

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。