



## Globalene PF4206

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

<b>Features 特性:</b> • High stiffness 高剛性 • High HDT 高熱變形溫度	<b>Typical Application 一般應用:</b> •Injection : 射出成型 Appliances 家電 Houseware 家庭用品 Furniture 家具 •Extrusion : 擠出成型 Sheet 板材		
<b>Typical Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Value</b>
<b>一般性質</b>	<b>測試方法</b>	<b>單位</b>	<b>數值</b>
Melt flow rate (230°C,2.16kg) 熔融流率	ASTM D1238	g/10min	3.3
Density 密度	ASTM D792	g/cm <sup>3</sup>	1.04
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm <sup>2</sup>	360
Elongation at yield 降伏點伸長率	ASTM D638	%	6
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm <sup>2</sup>	24000
Izod Impact strength, notch 23°C 艾氏衝擊強度, 缺口 23°C	ASTM D256	kg-cm/cm	3.6
Heat deflection temperature 熱變形溫度	ASTM D648	°C	127
Rockwell hardness 洛氏硬度	ASTM D785	R scale	99
Mold shrinkage 收縮率	ASTM D955	%	0.9

### Product Stewardship Information 產品責任資訊

#### a. RoHS Directive 歐盟有害物質限制指令

Globalene PF4206 meets the requirements of RoHS Directive

福聚烯 PF4206 符合歐盟有害物質限制指令

#### b. Chemical Inventories 化學品庫

All ingredients in PF4206 are in compliance with the following chemical inventories :

福聚烯 PF4206 之所有成份均登記於下列化學品庫中 :

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

#### 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.





ISO 9001,14001 and OHSAS 18001 Certified

ISO 9001, 14001 與 OHSAS 18001 認證

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