

## Globalene PF4206

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

### Features 特性:

- High stiffness 高剛性
- High HDT 高熱變形溫度

### Typical Application 一般應用:

- Injection 射出成型
  - Appliances 家電
  - Houseware 家庭用品
  - Furniture 家具
- Extrusion 擠出成型
  - Sheet 板材

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) 熔融速率	ASTM D1238	g/10min	3.5
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 SI0112 meets the requirements of RoHS Directive  
福聚烯 SI0112 符合歐盟有害物質限制指令

### b. Chemical Inventories 化學品庫

All ingredients in Globalene SI0112 are in compliance with the following chemical inventories:

福聚烯 SI0112 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 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 LVI 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 LVI 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 LVI except in writing signed by an authorized LVI employee. In no event shall LVI be liable for special, consequential, incidental, punitive, or exemplary damages.

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