

## Globalene SG0108

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

### Features 特性:

- High impact resistance 高耐衝擊性
- Excellent metalizing 電鍍性優
- Excellent paintability 噴漆性優

### Typical Application 一般應用:

- Injection : 射出成型
- Metalizing/Painting auto/motorcycle parts
- 電鍍/噴漆 汽機車配件

Typical Properties	Test Method	Unit	Value
一般性質	測試方法	單位	數值
Melt flow rate (230℃,2.16kg) 熔融流率	ASTM D1238	g/10min	6
Density 密度	ASTM D792	g/cm <sup>3</sup>	0.9
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm <sup>2</sup>	230
Elongation at yield 降伏點伸長率	ASTM D638	%	8
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm <sup>2</sup>	12000
Izod Impact strength, notch 23℃ 艾氏衝擊強度, 缺口 23℃	ASTM D256	kg-cm/cm	22
Heat deflection temperature 熱變形溫度	ASTM D648	℃	85
Rockwell hardness 洛氏硬度	ASTM D785	R scale	63
Mold shrinkage 收縮率	ASTM D955	%	1.2

## Product Stewardship Information 產品責任資訊

### a. RoHS Directive 歐盟有害物質限制指令

Globalene SG0108 meets the requirements of RoHS Directive

福聚烯 SG0108 符合歐盟有害物質限制指令

### b. Chemical Inventories 化學品庫

All ingredients in SG0108 are in compliance with the following chemical inventories :

福聚烯 SG0108 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

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