



## Globalene PF0110

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

### Features 特性:

- Good moldability 成型佳
- High impact strength 高耐衝擊性
- Weather resistance 高耐候性
- High Gloss 高光澤
- No Blush 無白化

### Typical Application 一般應用:

- Injection : 射出成型
  - Sportware 運動器材
  - Houseware 家庭用品
  - Outdoor STBs 戶外衛星系統殼

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	6.5
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>	300
Elongation at yield 降伏點伸長率	ASTM D638	%	11
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm <sup>2</sup>	12500
Izod Impact strength, notch 23°C 艾氏衝擊強度, 缺口 23°C	ASTM D265	kg-cm/cm	26
Heat deflection temperature 熱變形溫度	ASTM D648	°C	100
Rockwell hardness 洛氏硬度	ASTM D785	R scale	80
Mold shrinkage 收縮率	ASTM D955	%	1.3

### Product Stewardship Information 產品責任資訊

#### a. RoHS Directive 歐盟有害物質限制指令

Globalene PF0110 meets the requirements of RoHS Directive

福聚烯 PF0110 符合歐盟有害物質限制指令

#### b. Chemical Inventories 化學品庫

All ingredients in PF0110 are in compliance with the following chemical inventories :

福聚烯 PF0110 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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ISO 9001, 14001 and OHSAS 18001 Certified

ISO 9001, 14001 與 OHSAS 18001 認證

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