



## Globalene PF7351

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

Features 特性:		Typical Application 一般應用:		
• Excellent stiffness	剛性優	• Injection : 射出成型	A/C fan blade	冷氣機風扇葉片
• Extra high HDT	超高熱變形溫度		Auto/Motorcycle parts	汽機車零件
• Extra low shrinkage	超低收縮率		Pump casing	泵浦外殼
• 30%GF reinforced	30%玻璃纖維補強		Sportware	運動器材
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) 熔融流率		ASTM D1238	g/10min	4.5
Density 密度		ASTM D792	g/cm <sup>3</sup>	1.11
Tensile strength at yield 降伏點抗張強度		ASTM D638	kg/cm <sup>2</sup>	1000
Elongation at yield 降伏點伸長率		ASTM D638	%	3
Flexural modulus 彎曲彈性係數		ASTM D790	kg/cm <sup>2</sup>	62500
Izod Impact strength, notch 23°C 艾氏衝擊強度, 缺口 23°C		ASTM D256	kg-cm/cm	10
Heat deflection temperature 熱變形溫度		ASTM D648	°C	163
Rockwell hardness 洛氏硬度		ASTM D785	R scale	110
Mold shrinkage 收縮率		ASTM D955	%	0.2

### Product Stewardship Information 產品責任資訊

#### a. RoHS Directive 歐盟有害物質限制指令

Globalene PF7351 meets the requirements of RoHS Directive

福聚烯 PF7351 符合歐盟有害物質限制指令

#### b. Chemical Inventories 化學品庫

All ingredients in PF7351 are in compliance with the following chemical inventories :

福聚烯 PF7351 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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