

## Globalene PF7251

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

Features 特性:	Typical Application 一般應用:		
<ul style="list-style-type: none"> <li>•Good Moldability 成型性佳</li> <li>•High Impact Strength 高剛性</li> <li>•High HDT 高熱變形溫度</li> <li>•Low Shrinkage 低收縮率</li> </ul>	<ul style="list-style-type: none"> <li>•Injection:               <ul style="list-style-type: none"> <li>A/C fan blade 冷氣機風扇葉片</li> <li>Auto parts 汽車零件</li> <li>Pump Casing 泵浦外殼</li> <li>Sportsware 運動器材</li> </ul> </li> </ul>		
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	9.5
Density 密度	ASTM D792	g/cm <sup>3</sup>	1.03
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm <sup>2</sup>	790
Elongation at yield 降伏點伸張率	ASTM D638	%	4.3
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm <sup>2</sup>	40500
Rockwell hardness 洛氏硬度	ASTM D785	R scale	113
Heat deflection temperature 熱變形溫度	ASTM D648	°C	158
Izod impact strength,notched, 23°C 艾氏衝擊強度,切口 23°C	ASTM D256	kg-cm/cm	7.3
Drop Weight Impact strength, texture up, 23°C/-29°C 落球衝擊強度	LCY	ft-lb	- / -
Mold shrinkage 收縮率	ASTM D955	%	0.3

### Product Stewardship Information 產品責任資訊

<p><b>a. RoHS Directive 歐盟有害物質限制指令</b> Globalene PF7251 meets the requirements of RoHS Directive 福聚烯 PF7251 符合歐盟有害物質限制指令</p>
<p><b>b. Chemical Inventories 化學品庫</b> All ingredients in Globalene PF7251 are in compliance with the following chemical inventories: 福聚烯 PF7251 之所有成份均登記於下列化學品庫中: (1)TSCA (U.S.A) (2) DSL (Canada)</p>
<p>The values quoted here are typical of the grade, 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. 以上所列之各項數據為實驗參考值, 唯因使用時加工條件及環境之不同, 而產生之差異非本公司所能保證與控制。</p>