

Globalene 73F4-2

Polypropylene Composite Material Alloy 聚丙烯複合材料

<b>Features 特性:</b>		<b>Typical Application 一般應用:</b>		
•Good Moldability	成型性佳	•Injection :		
•High Stiffness	高剛性	Appliances	家電	
•High HDT	高熱變形溫度	Houseware	家庭用品	
•High heat resistance	高耐熱			
<b>Typical Properties</b>		<b>Test Method</b>	<b>Unit</b>	<b>Value</b>
<b>一般性質</b>		<b>測試方法</b>	<b>單位</b>	<b>數值</b>
<b>Melt flow rate (230°C, 2.16kg) 熔融流率</b>		ASTM D1238	g/10min	15
<b>Density 密度</b>		ASTM D792	g/cm <sup>3</sup>	1.04
<b>Tensile strength at yield 降伏點抗張強度</b>		ASTM D638	kg/cm <sup>2</sup>	266
<b>Elongation at yield 降伏點伸張率</b>		ASTM D638	%	4.0
<b>Flexural modulus 彎曲彈性係數</b>		ASTM D790	kg/cm <sup>2</sup>	18700
<b>Rockwell hardness 洛氏硬度</b>		ASTM D785	R scale	88
<b>Heat deflection temperature 熱變形溫度</b>		ASTM D648	°C	131
<b>Izod impact strength,notched, 23°C 艾氏衝擊強度,切口 23°C</b>		ASTM D256	kg-cm/cm	3.6
<b>Drop Weight Impact strength, texture up, 23°C/-29°C 落球衝擊強度</b>		LCY	ft-lb	- / -
<b>Mold shrinkage 收縮率</b>		ASTM D955	%	1.1

**Product Stewardship Information 產品責任資訊**

**a. RoHS Directive 歐盟有害物質限制指令**

Globalene 73F4-2 meets the requirements of RoHS Directive  
福聚烯 73F4-2 符合歐盟有害物質限制指令

**b. Chemical Inventories 化學品庫**

All gradients in Globalene 73F4-2 are in compliance with the following chemical inventories :  
福聚烯 73F4-2 之所有成份均登記於下列化學品庫中：  
(1) TSCA(U.S.A) (2) DSL(Canada)

**C. UL Certification 美國 UL 認證**

Globalene 73F4-2 is certificated with UL 94HB, RTI=115°C,  
UL File No. E85783  
福聚烯 73F4-2 通過美國 UL 94HB, RTI=115°C 認證  
UL 檔案編號 E85783

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。