



Globalene PF7451

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		
• Extra high HDT	超高熱變形溫度	A/C fan blade	冷氣機風扇葉片	
• Extra low shrinkage	超低收縮率	Auto/Motorcycle parts	汽機車零件	
• 40%GF reinforced	40%玻璃纖維補強	Pump casing	泵浦外殼	
		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
Density 密度		ASTM D792	g/cm ³	1.22
Tensile strength at yield 降伏點抗張強度		ASTM D638	kg/cm ²	1200
Elongation at yield 降伏點伸長率		ASTM D638	%	3
Flexural modulus 彎曲彈性係數		ASTM D790	kg/cm ²	80000
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	112
Mold shrinkage 收縮率		ASTM D955	%	0.1

Product Stewardship Information 產品責任資訊

a. RoHS Directive 歐盟有害物質限制指令

Globalene PF7451 meets the requirements of RoHS Directive

福聚烯 PF7451 符合歐盟有害物質限制指令

b. Chemical Inventories 化學品庫

All ingredients in PF7451 are in compliance with the following chemical inventories :

福聚烯 PF7451 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

The values quoted here are typical of the grade and obtained from LCY lab. 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. We hope above information is sufficient. Because of possible changes in the law and in the regulations, we recommend that customers continuing to use our products verify status every year from this date. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for the results obtained by the application of this information or the safety and suitability of our products alone or in





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ISO 9001, 14001 與 OHSAS 18001 認證

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