

Globalene PF7451

Polypropylene Composite Material Alloy 聚丙烯複合材料

Features 特性:

- Excellent stiffness 剛性優
- Extra high HDT 超高熱變形溫度
- Extra low shrinkage 超低收縮率
- 40%GF reinforced 40%玻璃纖維補強

Typical Application 一般應用:

- Injection : 射出成型
 - A/C fan blade 冷氣機風扇葉片
 - Auto/Motorcycle parts 汽機車零件
 - 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	1.21
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

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