

Globalene SI4351

Polypropylene Composite Material Alloy 聚丙烯複合材料

Features 特性:

- High MFR 高流動性
- High stiffness 高剛性
- High HDT 高熱變形溫度
- Low shrinkage 低收縮率

Typical Application 一般應用:

- Injection : 射出成型
- Appliances 家電
- Houseware 家庭用品
- Auto/Motorcycle part 汽/機車零件

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) 熔融速率	ASTM D1238	g/10min	14
Density 密度	ASTM D792	g/cm ³	1.12
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm ²	260
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	23500
Izod Impact strength, notch 23°C 艾氏衝擊強度, 缺口 23°C	ASTM D256	kg-cm/cm	3.5
Heat deflection temperature 熱變形溫度	ASTM D648	°C	132
Rockwell hardness 洛氏硬度	ASTM D785	R scale	81
Mold shrinkage 收縮率	ASTM D955	%	0.6

Product Stewardship Information 產品責任資訊

a. RoHS Directive 歐盟有害物質限制指令

Globalene SI0112 meets the requirements of RoHS Directive

福聚烯 SI0112 符合歐盟有害物質限制指令

b. Chemical Inventories 化學品庫

All ingredients in Globalene SI0112 are in compliance with the following chemical inventories:

福聚烯 SI0112 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 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 combination with other products. Before using a LVI product, customers and other users should make their own independent determination that the product is suitable for the intended use. They should also ensure that they can use the LVI product safely and legally. This document does not constitute a warranty, express or implied, including a warranty of merchantability or fitness for a particular purpose. No one is authorized to make such warranties or assume any liabilities on behalf of LVI except in writing signed by an authorized LVI employee. In no event shall LVI be liable for special, consequential, incidental, punitive, or exemplary damages.

免責聲明:

以上所列之各項資料為實驗參考值, 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。我們希望以上資訊是足夠的。由於法律和法規的可能更改, 我們建議持續使用我們產品的客戶從即日起應每年驗證產品狀況。我們不能預期所有條件, 並在這些條件下, 此資訊和我們的產品或是我們的產品與其他製造商產品的組合能夠使用。我們對通過應用此資訊所獲得的結果或我們產品單獨或與其他產品組合的安全性和適用性不承擔任何責任。在使用 LVI 產品之前, 客戶和其他使用者應自行決定該產品是否適合預期用途。他們還應確保他們可以安全和合法地使用 LVI 產品。本文檔不構成明示或暗示的保證, 包括適銷性或適用於特定用途的保證。除由授權的 LVI 員工簽署書面檔外, 任何人均無權代表 LVI 作出此類保證或承擔任何責任。在任何情況下, LVI 均不對特殊性, 後果性, 偶然性, 懲罰性或懲戒性的損害承擔責任。

November 2024