

Globalene SH4202-0

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
- Good weatherability 耐候性佳

Typical Application 一般應用:

- Injection : 射出成型
 - Appliances 家電
 - Houseware 家庭用品
 - A/C housing 冷氣機外殼

Typical Properties	Test Method	Unit	Value
一般性質	測試方法	單位	數值
Melt flow rate (230℃,2.16kg) 熔融流率	ASTM D1238	g/10min	14
Density 密度	ASTM D792	g/cm ³	1.04
Tensile strength at yield 降伏點抗張強度	ASTM D638	kgf/cm ²	250
Elongation at yield 降伏點伸長率	ASTM D638	%	4
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm ²	19500
Izod Impact strength, notch 23℃ 艾氏衝擊強度, 缺口 23℃	ASTM D256	kg-cm/cm	4.6
Heat deflection temperature 熱變形溫度	ASTM D648	℃	122
Rockwell hardness 洛氏硬度	ASTM D785	R scale	81
Mold shrinkage 收縮率	ASTM D955	%	0.9

Product Stewardship Information 產品責任資訊

a. RoHS Directive 歐盟有害物質限制指令

Globalene SH4202-0 meets the requirements of RoHS Directive

福聚烯 SH4202-0 符合歐盟有害物質限制指令

b. Chemical Inventories 化學品庫

All ingredients in SH4202-0 are in compliance with the following chemical inventories :

福聚烯 SH4202-0 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 SH4202-0 is certificated with UL94HB , RTI=65℃,UL Filer No. E85783

福聚烯 SH4202-0 通過美國 UL94HB,RTI=65℃認證, UL 檔案編號 E85783

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 combination with other products. Before using a LCY 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 LCY 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 LCY except in writing signed by an authorized LCY employee. In no event shall LCY be liable for special, consequential, incidental, punitive, or exemplary damages.

免責聲明:

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。我們希望以上信息是足夠的。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此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，此信息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。我們對通過應用此信息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 LCY 產品之前，客戶和其他用戶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 LCY 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 LCY 員工簽署書面文件外，任何人均無權代表 LCY 作出此類保證或承擔任何責任。在任何情況下，LCY 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。