

Globalene SB4366

Polypropylene Composite Material Alloy 聚丙烯複合材料

Features 特性:

- Extra low MFR 超低流動特性
- High impact resistance 高耐衝擊性
- High stiffness 高剛性
- High HDT 高熱變形溫度

Typical Application 一般應用:

- Extrusion : 擠出成型
Sheet 板材
Pipe 管材
- Blow molding : 吹塑成型
Pipe 管材

Typical Properties

一般性質

Test Method

測試方法

Unit

單位

Value

數值

Melt flow rate (230°C, 2.16kg) 熔融流率

ASTM D1238

g/10min

1.2

Density 密度

ASTM D792

g/cm³

1.08

Tensile strength at yield 降伏點抗張強度

ASTM D638

kg/cm²

280

Elongation at yield 降伏點伸長率

ASTM D638

%

5

Flexural modulus 彎曲彈性係數

ASTM D790

kg/cm²

21500

Izod Impact strength, notch 23°C 艾氏衝擊強度, 缺口 23°C

ASTM D256

kg-cm/cm

36

Heat deflection temperature 熱變形溫度

ASTM D648

°C

126

Rockwell hardness 洛氏硬度

ASTM D785

R scale

78

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 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.

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