

Globalene PF3305

Polypropylene Composite Material Alloy 聚丙烯複合材料

Features 特性:

- Halogen Free 不含鹵素
- Weather resistance 耐候性
- Meet UL94V0 符合 UL94V0 難燃級

Typical Application 一般應用:

- Injection : 射出成型
- Appliances 家電品
- Connector 連接器
- Auto/ motorcycle parts 汽車/機車 配件

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) 熔融流率

ASTM D1238

g/10min

5

Density 密度

ASTM D792

g/cm³

1.02

Tensile strength at yield 降伏點抗張強度

ASTM D638

kg/cm²

200

Elongation at yield 降伏點伸長率

ASTM D638

%

6

Flexural modulus 彎曲彈性係數

ASTM D790

kg/cm²

15000

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

ASTM D256

kg-cm/cm

6

Heat deflection temperature 熱變形溫度

ASTM D648

°C

100

Rockwell hardness 洛氏硬度

ASTM D785

R scale

72

Mold shrinkage 收縮率

ASTM D955

%

1.1

Flame retardant rating 阻燃性

UL94

3.2 mm

V0

Product Stewardship Information 產品責任資訊

a. RoHS Directive 歐盟有害物質限制指令

Globalene PF3305 meets the requirements of RoHS Directive

福聚烯 PF3305 符合歐盟有害物質限制指令

b. Chemical Inventories 化學品庫

All ingredients in PF3305 are in compliance with the following chemical inventories :

福聚烯 PF3305 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. Product Information 產品信息

This product is subject to the migration risk of flame retardants under different environmental conditions. Users should make their own assessment carefully. Also note that the properties of the colored material may differ from those described above.

本產品於不同環境使用條件下，阻燃劑有析出的風險，請注意評估。另染色材料特性可能與上述數據不同。

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

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