



Globalene PF3305

Polypropylene Composite Material Alloy 聚丙烯複合材料

Features 特性:		Typical Application 一般應用:		
• Halogen Free	不含鹵素	• Injection : 射出成型		
• Weather resistance	耐候性	Appliances	家電品	
• Meet UL94V0	符合 UL94V0 難燃級	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/cm ³	1.02
Tensile strength at yield 降伏點抗張強度		ASTM D638	kg/cm ²	200
Elongation at yield 降伏點伸長率		ASTM D638	%	6
Flexural modulus 彎曲彈性係數		ASTM D790	kg/cm ²	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	75
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 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.

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