

Globalene ST8461

Polypropylene Composites 聚丙烯複合材料

Features 特性:

- Good transparency 透明性佳
- Good impact resistance 耐衝擊性佳

Typical Application 一般應用:

- ISBM:
Squeezable IV Bottle 自排輸液瓶

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	8.0
Density 密度	ASTM D792	g/cm ³	0.9
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm ²	235
Elongation at yield 降伏點伸張率	ASTM D638	%	14
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm ²	8150
Rockwell hardness 洛氏硬度	ASTM D785	R scale	68
Heat deflection temperature 熱變形溫度	ASTM D648	°C	70
Izod impact strength,notched, 23°C 艾氏衝擊強度, 切口 23°C	ASTM D256	kg-cm/cm	9.0
Mold shrinkage 收縮率	ASTM D955	%	1.3

Packing 包裝： 25kg/pk

Product Stewardship Information 產品責任資訊

a. Food approval 食品認可

The base resin in Globalene ST8461 is as specified in the Code of Federal Regulations, Title 21 CFR177.1520(a)(3)(i) and (c)3.1a. All the ingredients used in Globalene ST8461 meet the respective FDA regulations and 21 CFR 177.1520(b) or 21 CFR 177.1810 for use in direct contact with food

福聚烯 ST8461 樹脂符合美國食品及藥物管理局 21 CFR 177.1520(a)(3)(i)與(c)3.1a 之規範，且所有添加成份亦符合各自章節與 CFR 177.1520(b) 或 CFR 177.1810.之規定，可直接與食物接觸

b. Chemical Inventories 化學品庫

All ingredients in Globalene ST8461 are in compliance with the following chemical inventories:

福聚烯 ST8461 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. Biological Reactivity Test 生物試驗

Globalene ST8461 is certified in compliance with US Pharmacopoeia Plastic Class VI.

福聚烯 ST8461 符合美國藥典塑膠第六級試驗

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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ISO 9001,14001 and OHSAS 18001 Certified

ISO 9001, 14001 與 OHSAS 18001 認證

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