LCY Chemical Industry Corp. 李長榮化學工業股份有限公司

ISO 9001,14001 and OHSAS 18001 Certified *ISO 9001, 14001 與 OHSAS 18001 認證*

Globalene 6331

Polypropylene Homopolymer
聚丙烯單聚合物

Product Data

Features 特性:

- Good Moldability 成型容易
- Good transparency 透明性佳
- Low odor 無味

Typical Application 一般應用:

- Injection molding:
  - Closures 瓶蓋
  - Food container 食品容器
  - Houseware 家庭用品
  - Kettle 熱水壺

Typical Properties 一般性質	Test Method 測試方法	Unit 單位	Value 數值
Melt flow rate (230℃, 2.16kg) 熔融流率	ASTM D1238	g/10min	14.5
Density 密度	ASTM D792	g/cm^3	0.903
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm^2	360
Elongation at yield 降伏點伸張率	ASTM D638	%	9
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm^2	17200
Rockwell hardness 洛氏硬度	ASTM D785	R scale	102
Heat deflection temperature 熱變形溫度	ASTM D648	℃	104
Izod impact strength,notched, 23℃ 艾氏衝擊強度, 切口 23℃	ASTM D256	kg-cm/cm	2.4
Drop Weight Impact strength, texture up, 23℃/-29℃ 落球衝擊強度	LCY	ft-lb	- / -
Mold shrinkage 收縮率	ASTM D955	%	1.3

Product Stewardship Information 產品責任資訊

a. Food approval 食品認可

The base resin in Globalene 6331 is as specified in the Code of Federal Regulations, Title 21 CFR 177.1520(a)(1)(i) and (c)1.1a. All the ingredients used in Globalene 6331 meet the respective FDA regulations and 21 CFR 177.1520(b) for use in direct contact with food.

福聚烯 6331 樹脂符合美國食品及藥物管理局 21 CFR 177.1520(a)(1)(i)與(c)1.1a 之規範,且所有添加成份亦符合各自章節與 CFR 177.1520(b) 之規定, 可直接與食物接觸 o

b. Chemical Inventories 化學品庫

All ingredients in Globalene 6331are in compliance with the following chemical inventories:

福聚烯 6331 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 6331 is certificated with UL 94HB, UL file no.: E85783.

福聚烯 6331 通過美國 UL 94HB 認證, UL 檔案編號:E85783.

The values quoted here are typical of the grade, 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.

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証與控制。

Head Office: 3F, 85, Sec. 4, Bade Road, Taipei 105, Taiwan, ROC Tel: 886-2-25288895
總公司: 台北市 105 松山區八德路四段 85 號 3 樓 Fax: 886-2-25288823
Plant: 2,Gin Chien Rd., Ta-She Hsiang, Kaohsiung Hsien, 815 Taiwan, ROC Tel: 886-7-3513211
工廠: 高雄縣 815 大社鄉經建路 2 號 Fax: 886-7-3515424

May 2008