ISO 9001,14001 and OHSAS 18001 Certified

ISO 9001, 14001 與 OHSAS 18001 認證

Technical Data Sheet / 技術資料表

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Globalene 7533 — Polypropylene Impact Copolymer 聚丙烯耐衝擊共聚合物

Features 特性:

- Good moldability 成型性佳
- Excellent long term heat resistance 長期熱安定性優
- Good impact resistance at low temperature 低溫耐衝擊性佳

Typical Application 一般應用:

- Injection: automotive part, appliance, furniture, crate, battery case 汽車配件、電器、家具、板條箱、電池盒

Typical Property 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	5.0
Density 密度	ASTM D792	g/cm^3	0.898
Elongation at yield 降伏點伸張率	ASTM D638	%	6
Elongation at break 斷裂點伸張率	ASTM D638	%	200
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm^2	270
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm^2	14800
Rockwell hardness 洛氏硬度	ASTM D785	R scale	82
Heat deflection temperature (4.6 kg/cm^2) 熱變形溫度	ASTM D648	℃	96
Izod impact strength, notched 23℃ 艾氏衝擊強度, 切口 23℃	ASTM D256	kg-cm/cm	14
Izod impact strength, notched -20℃ 艾氏衝擊強度, 切口 -20℃	ASTM D256	kg-cm/cm	4.8
Drop Weight Impact strength, texture up, -29℃ 落球衝擊強度	LCY	ft-lb	22
Mold shrinkage 收縮率	ASTM D955	%	1.5

Storage and Handling 儲放與處置

The inspected and qualified PP pellets will have a shelf life of minimum two years which is estimated from production date, if it is stored at LCY's best condition of proper temperature below 40°C, adequate humidity below 80%, complete package and indoor warehouse with specific protection from damage. However customers might not fully follow the recommendation to conduct the optimal storage condition, the shelf life is recommended six months only at customer site as received.

本公司所生產聚丙烯(塑膠粒)經首次產品驗證程序確認品質後，在適合的溫度(低於 40°C)、適當的濕度(低於 80%)、包裝袋完整、且具有防護設備的倉庫儲存下，其有效使用期限至少 2 年(以製造日期起算)。考量客戶端的儲存條件可能無法完全依照本公司建議來執行，客戶在購入聚丙烯產品(塑膠粒)後，保存期限建議最高為 6 個月。

Disclaimer 免責聲明

- The values quoted here are typical of the grade. It should not be construed as specification.
  這裡引用的是該牌號的典型值。它不應該被解釋為產品規格/規範。
- Ultimately customers must make their own independent determination that these products are suitable for the intended use, and their use of our product is safe, lawful (except as provided in the above information) and technically suitable in their intended applications.
  客戶必須根據其預期或打算的最終成品用途，來判斷與決定列於此的產品(材料)是適合的，並且考慮到這樣的材料與用途組合不僅能符合相關安全與法規要求(除了以上提供的資料外)，並且也滿足在技術層面的需求。