



Circupros 652R-5 (Provisional)

Polypropylene Advanced Material 聚丙烯改性材料

Features 特性: • Post-Consumer Recycled Polypropylene Added 添加消費後回收規格之聚丙烯	Typical Application 一般應用: • Non-food Contact Packaging 非食品接觸包材 • Injection Molding 射出成型		
Typical Properties	Test Method	Unit	Value
一般性質	測試方法	單位	數值
Melt flow rate 熔融流動指數 2.16 kg@230°C	ASTM D1238L	g/10min.	11.4
Density 密度	ASTM D792	g/cm ³	0.91
Tensile strength @ yield 降伏點抗張強度	ASTM D638	Kg/cm ²	366
Tensile elongation @ yield 降伏點抗張伸長率	ASTM D638	%	9.4
Flexural modulus 彎曲彈性係數	ASTM D790	Kg/cm ²	16700
Rockwell Hardness 洛氏硬度	ASTM D785	R Scale	97
Izod impact strength, notched, 23°C 艾氏衝擊強度, 切口	ASTM D256	kg-cm/cm	3.1

Packing 包裝： 25kg/pk

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。

Product Stewardship Information 產品責任資訊

Disclaimer 免責聲明

The values quoted here are typical of the grade. It should not be construed as specification. Recycled plastics are subject to material variable. We recommend testing before use and as possible establish acceptable quality requirements.

這裡引用的值是該牌號的典型。它不應該被解釋為產品規格/規範。再生塑料容易出現材料品質易變動性，建議在使用前務必進行測試與建立可接受的品質規範。

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。

The use of product(s) is prohibited in any medical devices or materials intended for implantation in the human body without prior written approval from LCY 未經 LCY 事先書面批准，任何醫療器械或植入人體的材料禁止使用本產品。

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