

Globalene PT231M

Polypropylene Homopolymer 聚丙烯單聚合物

Features 特性:	Typical Application 一般應用:		
<ul style="list-style-type: none"> • High transparency 高透明性 • Excellent moldability 成型性優 • High stiffness 高剛性 	<ul style="list-style-type: none"> • Injection molding: <ul style="list-style-type: none"> TWIM 薄壁產品 Non pre-filled syringe 空針筒 		
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	26
Density 密度	ASTM D792	g/cm ³	0.905
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm ²	390
Elongation at yield 降伏點伸張率	ASTM D638	%	8
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm ²	18700
Rockwell hardness 洛氏硬度	ASTM D785	R scale	104
Heat deflection temperature 熱變形溫度	ASTM D648	°C	118
Izod impact strength, notched, 23°C 艾氏衝擊強度, 切口 23°C	ASTM D256	kg-cm/cm	2.2
Drop Weight Impact strength, texture up, 23°C/-29°C 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

<p>a. Food approval 食品認可</p> <p>The base resin in Globalene PT231M is as specified in the Code of Federal Regulations, Title 21 CFR177.1520(a)(1)(i) and (c)1.1a. All the ingredients used in Globalene PT231M meet the respective FDA regulations and 21 CFR 177.1520(b) for use in direct contact with food.</p> <p>福聚烯 PT231M 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</p>
<p>b. Chemical Inventories 化學品庫</p> <p>All ingredients in Globalene PT231M are in compliance with the following chemical inventories:</p> <p>福聚烯 PT231M 之所有成份均登記於下列化學品庫中:</p> <p>(1) TSCA (U.S.A) (2) DSL (Canada)</p>
<p>c. Biological Reactivity Test 生物試驗</p> <p>Globalene PT231M is certified in compliance with US Pharmacopoeia Plastic Class VI.</p> <p>福聚烯 PT231M 通過美國藥典塑膠第六級試驗</p>
<p>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.</p> <p>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證與控制。</p>



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