

Globalene PC366-5

Polypropylene Homopolymer 聚丙烯单聚合物

Features 特性:

- High tensile strength 高拉力强度
- Good stiffness 刚性佳
- Good stretchability 延伸性佳
- Good moldability 成型性佳
- Low gel (fish-eye) 鱼眼少

Typical Application 一般应用:

- Extrusion:
Thin sheet, strapping 薄板, 打包带
- Flat yarn:
Woven bag 编织袋
Jumbo bag 太空包
- Injection:
Closure, appliances 瓶盖, 家电产品

Typical Properties	Test Method	Unit	Value
一般性质	测试方法	单位	数值
Melt flow rate (230°C, 2.16kg) 熔融流率	ASTM D1238	g/10min	5.5
Density 密度	ASTM D792	g/cm ³	0.901
Tensile strength at yield 降伏点抗张强度	ASTM D638	kg/cm ²	370
Elongation at yield 降伏点伸张率	ASTM D638	%	10
Flexural modulus 弯曲弹性系数	ASTM D790	kg/cm ²	18600
Rockwell hardness 洛氏硬度	ASTM D785	R scale	99
Heat deflection temperature 热变形温度	ASTM D648	°C	99
Izod impact strength, notched, 23°C 艾氏冲击强度, 切口 23°C	ASTM D256	kg-cm/cm	3.3
Mold shrinkage 收缩率	ASTM D955	%	1.3

Storage and Handling 储放与处置

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.

本公司所生产聚丙烯(塑料粒)经首次产品验证程序确认质量后, 在适合的温度(低于 40°C)、适当的湿度(低于 80%)、包装袋完整、且具有防护设备的仓库储存下, 其有效使用期限至少 2 年(以制造日期起算)。考虑客户端的储存条件可能无法完全依照本公司建议来执行, 客户在购入聚丙烯产品(塑料粒)后, 保存期限建议最高为 6 个月。

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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.

以上所列之各项数据为实验参考值, 唯因使用时加工条件及环境之不同, 而产生之差异非本公司所能保证与控制。