Purell RP374R

聚丙烯无规共聚物

LyondellBasell Industries

Technical Data

产品说明

Purell RP374R is a polypropylene random copolymer. It exhibits a good transparency.

Purell RP374R is designed for empty disposable three-part syringes which are not to be supplied in the same package as the medication itself.

Purell RP374R is suitable for food contact. Without exception, all potential activities for applications in the pharmaceutical, medical device, laboratory and diagnostics area have to be discussed with the relevant Technical (ADTS) and Business contacts first. To discuss a medical/pharmaceutical application please contact: your local Distributor or your local Basell contact

总体

材料状态	• 已商用：当前有效
资料 [1]	• Technical Datasheet (English) • Processing - Mold Shrink (English) • Processing - Extrusion (English) • Processing - Injection Molding (English)
搜索 UL 黄卡	• LyondellBasell Industries
供货地区	• 北美洲　　• 拉丁美洲 • 非洲和中东　• 欧洲　　　• 亚太地区
性能特点	• 光学性能　　• 流动性中等 • 可用环氧乙烷消毒　• 无规共聚物
用途	• 医疗/护理领域的应用　• 医疗器械
加工方法	• 注射成型

物理性能	额定值 单位制	测试方法
密度	0.900 g/cm³	ISO 1183
熔流率	25 g/10 min	ISO 1133

机械性能	额定值 单位制	测试方法
拉伸模量	950 MPa	ISO 527-2
拉伸应力 (屈服)	26.0 MPa	ISO 527-2
拉伸应变		ISO 527-2
屈服	16 %	
断裂	> 50 %	

冲击性能	额定值 单位制	测试方法
悬壁梁缺口冲击强度		ISO 180
0°C	4.3 kJ/m²	
23°C	6.5 kJ/m²	

硬度	额定值 单位制	测试方法
支撑硬度 (邵氏 D)	64	ISO 868

热性能	额定值 单位制	测试方法
热变形温度 (0.45 MPa, 未退火)	78.0 °C	ASTM D648 ISO 75-2/B
维卡软化温度		
--	129 °C	ISO 306/A50
--	72.0 °C	ISO 306/B50

光学性能	额定值 单位制	测试方法
雾度 (1000 µm, 注塑)	9.0 %	ASTM D1003

备注

[1] 通过这些链接您能够访问供应商资料。我们尽量保证及时更新资料；不过您可以从供应商处了解最新资料。

[2] 一般属性：这些不能被视为规格。

购买地点

供应商

LyondellBasell Industries
Wilmington, DE USA
电话: 713-309-7200
Web: http://polymers.lyondellbasell.com/portal/site/basell/

分销商

ALBIS Plastic
ALBIS PLASTIC is a pan-European distribution and compounding company. Contact ALBIS PLASTIC for availability of individual products per country.
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– Birgit Elvardt Bader, Production Manager, Micotron

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– Kevin Chase, Owner & President, Chase Plastics

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