

# Purell RP271G

聚丙烯无规共聚物

LyondellBasell Industries

## Technical Data

### 产品说明

Low Melt Flow Polypropylene Random Copolymer Resin with High Clarity Dedicated for Medical Application in Particular IV Bottles Made by Extrusion Blow Molding Process (EBM)

Without exception, all potential activities for applications in the pharmaceutical, medical device, laboratory and diagnostics area have to be discussed with the relevant LyondellBasell Technical and Business contacts first.

### 总体

材料状态	<ul style="list-style-type: none"><li>已商用：当前有效</li></ul>
资料 <sup>1</sup>	<ul style="list-style-type: none"><li>Technical Datasheet - ASTM (English)</li><li>Processing - Extrusion (English)</li><li>Processing - Mold Shrink (English)</li><li>Processing - Injection Molding (English)</li></ul>
搜索 UL 黄卡	<ul style="list-style-type: none"><li>LyondellBasell Industries</li></ul>
供货地区	<ul style="list-style-type: none"><li>非洲和中东</li><li>亚太地区</li></ul>
性能特点	<ul style="list-style-type: none"><li>抗撞击性，良好</li><li>可加工性，良好</li><li>耐化学性良好</li><li>清晰度，高</li><li>无规共聚物</li></ul>
用途	<ul style="list-style-type: none"><li>薄膜</li><li>瓶子</li><li>消费品应用领域</li><li>药物</li><li>医疗/护理领域的应用</li></ul>
形式	<ul style="list-style-type: none"><li>颗粒料</li></ul>
加工方法	<ul style="list-style-type: none"><li>挤出</li><li>挤出吹塑成型</li><li>注射成型</li></ul>

物理性能	额定值	单位制	测试方法
比重	0.900	g/cm <sup>3</sup>	ASTM D792
熔流率 (230°C/2.16 kg)	1.7	g/10 min	ASTM D1238
机械性能	额定值	单位制	测试方法
抗张强度 (屈服)	26.0	MPa	ASTM D638
伸长率 (屈服)	14	%	ASTM D638
弯曲模量	900	MPa	ASTM D790A
冲击性能	额定值	单位制	测试方法
悬臂梁缺口冲击强度 (23°C)	80	J/m	ASTM D256A
热性能	额定值	单位制	测试方法
热变形温度 (0.45 MPa, 未退火)	88.0	°C	ASTM D648

### 备注

<sup>1</sup> 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。

<sup>2</sup> 一般属性：这些不能被视为规格。

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**购买地点**

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**供应商**

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

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**分销商**

请联系供应商以便为 Purell RP271G 查找分销商



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