

POLYshine PBT D201 GF30

聚丁烯对苯二甲酸酯
Polykemi AB

Technical Data

产品说明		
Glass fibre-reinforced		
总体		
材料状态	• 已商用：当前有效	
资料 ¹	• Processing (English) • Technical Datasheet (English)	
搜索 UL 黄卡	• Polykemi AB	
供货地区	• 欧洲 • 亚太地区	
填料/增强材料	• 玻璃纤维增强材料, 30% 填料按重量	
物理性能	额定值 单位制	测试方法
密度	1.52 g/cm³	ISO 1183
收缩率		ISO 294-4
横向流量	1.2 %	
流量	0.30 %	
机械性能	额定值 单位制	测试方法
拉伸应力	150 MPa	ISO 527-2
拉伸应变 (断裂)	2.5 %	ISO 527-2
弯曲模量 (23°C)	8000 MPa	ISO 178
弯曲强度	180 MPa	ISO 178
冲击性能	额定值 单位制	测试方法
简支梁缺口冲击强度		ISO 179
-20°C	5.0 kJ/m²	
23°C	5.0 kJ/m²	
热性能	额定值 单位制	测试方法
热变形温度 ³		
0.45 MPa, 未退火	220 °C	ISO 75-2/B
1.8 MPa, 未退火	210 °C	ISO 75-2/A
维卡软化温度	215 °C	ISO 306/B50
可燃性	额定值 单位制	测试方法
UL 阻燃等级 (1.60 mm)	HB	UL 94
热灯丝点火温度 (2.00 mm)	750 °C	IEC 60695-2-13

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。

³ 120°C/hr

POLYshine PBT D201 GF30

聚丁烯对苯二甲酸酯

Polykemi AB

购买地点

供应商

Polykemi AB

Ystad, Sweden

电话: 46-0-411-170-30

Web: <http://www.polykemi.se/>

分销商

请联系供应商以便为 POLYshine PBT D201 GF30 查找分销商



Founded in 1986 and based in Laramie, Wyoming, IDES is now part of the UL family of companies. UL is a premier global independent safety science company with more than a century of proven history. Employing nearly 10,000 professionals in over 100 countries, UL has five distinct business units -- Product Safety, Environment, Life & Health, Knowledge Services and Verification Services -- to meet the expanding needs of our customers and to deliver on our public safety mission.



Prospector Plastics Database - www.ides.com/prospector

Prospector is a searchable online database that includes 85,000 data sheets from 875 manufacturers and 44,000 UL yellow cards. Each data sheet includes property, processing and supplier contact information. Prospector is relied on by nearly 400,000 design engineers and plastics processors. Using Prospector, they save time with plastic material selection by quickly and easily referencing technical information critical to the success of their products.

"Prospector is absolutely the best and most well-known search engine for plastic raw materials in the world. We use Prospector every day – it's a real time saver!"
– Birgit Elvardt Bader, Production Manager, Micotron

Power Searches

Property Search – select plastics by 500 key properties and design parameters.

Alternative Resins Search – find replacement plastics within minutes.

Automotive Plastics Search – easily locate automotive approved plastics.

Curve Data – view, overlay and export curve data.



Material Data Management – www.ides.com/datasheets

With our data management services, plastic suppliers and distributors can have custom search interfaces available on their website for their customers, website visitors, sales and customer service teams. These provide intuitive ways to find and view technical data sheets for their products.

"With UL IDES data services, our website now displays the most current information on the products we distribute and links to our backend RFQ and sales order system, adding both value and service for our customers."
– Kevin Chase, Owner & President, Chase Plastics



Advertising – www.ides.com/advertise

Reach 365,000 pre-qualified plastics professionals and generate leads with proven techniques. Electronic newsletter insertions, sponsored webinars and powerful online ads are available to make the most of your lead-generation program.

For more information, call: 800.788.4668 or 307.742.9227 ext. 220