

Gravi-Tech™ GRV-NY-060-CU

聚酰胺6  
普立万公司

Technical Data

总体

材料状态	• 已商用：当前有效		
资料 <sup>1</sup>	• <a href="#">Technical Datasheet</a>		
搜索 UL 黄卡	• <a href="#">普立万公司</a>		
供货地区	• 北美洲 • 非洲和中东	• 南美洲 • 欧洲	• 亚太地区
性能特点	• 无毒性		
用途	• Projectiles • 砝码和天平	• 工业领域： • 体育用品	• 医疗/护理领域的应用
形式	• 颗粒料		
加工方法	• 注射成型		

物理性能	额定值 单位制	测试方法
比重	5.99 g/cm³	ASTM D792
收缩率 - 流动	0.30 到 0.50 %	ASTM D955

机械性能	额定值 单位制	测试方法
拉伸模量 <sup>3</sup>	16500 MPa	ASTM D638
抗张强度 <sup>3</sup> (屈服)	45.5 MPa	ASTM D638
伸长率 <sup>3</sup> (断裂)	1.2 %	ASTM D638
弯曲模量	14500 MPa	ASTM D790
弯曲强度 (屈服)	> 70.0 MPa	ASTM D790

冲击性能	额定值 单位制	测试方法
简支梁缺口冲击强度 (23°C)	> 2.5 kJ/m²	ISO 179
简支梁缺口冲击强度 (23°C)	> 6.0 kJ/m²	ISO 179

热性能	额定值 单位制	测试方法
热变形温度 (0.45 MPa, 未退火, 6.35 mm)	152 °C	ASTM D648

注射	额定值 单位制
干燥温度	79.4 °C
干燥时间	4.0 hr
加工 ( 熔体 ) 温度	260 到 288 °C
模具温度	82.2 到 149 °C

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。

<sup>3</sup> 类型 1, 5.1 mm/min

## 购买地点

### 供应商

#### 普立万公司

Cleveland, OH USA

电话: 866-PolyOne

Web: <http://www.polyone.com/>

### 分销商

#### PolyOne Distribution

PolyOne Distribution is a global distribution company. Contact PolyOne Distribution for availability of individual products by country.

电话: 800-894-4266

Web: <http://polyonedistribution.com/>

供货地区: Global



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.



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– Birgit Elvardt Bader, Production Manager, Micotron

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– Kevin Chase, Owner & President, Chase Plastics



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