物性表|Technical Data Sheet

广东顺德顺炎新材料股份有限公司
GUANGDONG SHUNDE SHUNYAN NEW MATERIAL CO.,LTD

Tel：0757-27779288
Web： www.shunyanplas.com
Email：enquiry@sunnyplas.com

PA66.6EB125

描述 | Description

25%玻纤增强 PA66/PA6

25% glass fiber reinforced PA66/PA6

应用 | Applications

电子电器、汽车配件等等

Electronic appliances, auto parts, etc

性能项目 Performance Article	参考标准 Test method	测试条件 Test Condition	国际单位 S.I. Units	典型值 Typical Values
物理性能 Physical Properties				
玻纤含量 Glass Fiber Content	ISO 3451	--	%	25
收缩率 Mold Shrinkage	ISO 294	Flow direction,23℃ 流动方向	%	0.50
		Transverse direction,23℃ 垂直方向		0.80
吸水率 Water Absorption	ISO 62	23℃	%	1.5
比重 Density	ISO 1183	23℃	%	1.32
机械性能 Mechanical Properties				
拉伸强度 Tensile Strength	ISO 527	50 mm/min	MPa	160
断裂伸长率 Strain at break	ISO 527	50 mm/min	%	4.0
弯曲强度 Flexural Strength	ISO 178	2 mm/min	MPa	215
弯曲模量 Flexural Modulus	ISO 178	2 mm/min	MPa	7500
悬臂梁缺口冲击强度 Izod notched impact strength	ISO 180	4mm 23℃	kJ/m²	11
其他 Others				
阻燃性 Flammability	UL 94	3.0mm	Class	HB
热变形温度 Deflection temp. under load, HDT	ISO 75	0.45MPa	℃	250
		1.80MPa		230

1. 测试样条处理条件：制样后室温冷却 20 分钟。
   Allow the sample to cool at room temperature for 20 minutes after preparation.
2. 以上数据为该产品的代表性数据，仅用于使用时的参考，不作为该产品的标准及顺炎公司正式质保承诺。
   The above data represents typical values for this product, provided for reference during usage, and does not serve as the standard or official quality assurance commitment for Shunyan New Material.

物性表|Technical Data Sheet

广东顺德顺炎新材料股份有限公司
GUANGDONG SHUNDE SHUNYAN NEW MATERIAL CO.,LTD

Tel：0757-27779288
Web： www.shunyanplas.com
Email：enquiry@sunnyplas.com

典型加工条件 Processing Conditions	典型值 Typical Values	范围 Range
熔体温度 Melt Temp.	280℃	280℃-300℃
料筒温度 Barrel Zone Temp.		
后段 Rear	270℃	260℃-280℃
中段 Center	280℃	270℃-290℃
前段 Front	280℃	270℃-290℃
模具温度 Mold Temp.	60℃	50℃-80℃
加工温度上限 Processing Temp. Limit		290℃
注塑速度 Injection Speed		中速到高速 Moderate to High
预干燥 Pre-Dry Requirements		120℃-130℃/4H

以上数值仅供参考使用，客户可根据不同注塑机型、不同模具以及产品具体要求，对上述工艺做适当调整。
The above values are for reference only. Customers may make appropriate adjustments to the mentioned process based on different injection molding machines, molds, and specific product requirements.

免责声明 | Disclaimer

本表提供的信息真实可靠，但不对产品在任何应用中的性能、适用性、预期用途提供保证，用户在使用产品之前应自行确定和评估产品在特定用途下的安全性和适用性，使用产品时需要自行承担相应的责任和风险。本文所包含的信息不涉及任何知识产权问题

The information provided in this sheet is accurate and reliable, but no guarantees are made regarding the performance, suitability, or intended use of the product in any application. Users should independently determine and assess the safety and suitability of the product for specific purposes before use, assuming responsibility and risk accordingly. The information in this document does not involve any intellectual property issues.

To be the Sunnyplas of the world, to become a super-class enterprise in the plastics industry!

Official website
中文CN：www.shunyanplas.com
英文EN：www.sunnyplas.com

Contact number
TELE： +86 0757-27779288
FAX： +86 0757-27792779

Company address
总部： No.1, Road 10, Changjiao Industrial Zone, Xingtan town, Shunde District, Foshan City, Guangdong Province
办事处： No. 18, Building 2, Phase 4, Plastic Raw Material Market, Zhangmutou Town, Dongguan City, Guangdong Province

Website

Wechat account

