

PA6 YH800

Suke

中粘度 Medium Viscosity

产品说明 Product description

YH800 是一款中粘度的聚酰胺 6 产品。

YH800 is a medium-viscosity polyamide 6 product.

技术参数 Product Specifications

| 物理特性 Physical Properties | 测试标准 Test Standard | 单位 Units | 典型值 Typical Value |
|--------------------------------------|-----------------------|-------------------|----------------------|
| 密度 Density | GB/T1033-1986 | g/cm ³ | 1.156 |
| 相对粘度 RSV | FZ-T51004-2011 | - | 2.80±0.05 |
| 单体含量 Extractables | FZ-T51004-2011 | % | <0.03 |
| 含水量 Moisture Content | FZ-T51004-2011 | % | <0.07 |
| 拉伸强度 Tensile Strength | GB1040-92 | MPa | 60.7 |
| 断裂伸长率 Elongation | GB1040-92 | % | 48.1 |
| 弯曲强度 Bending Strength | GB9341-88 | MPa | 86.6 |
| 弯曲模量 Flexural Modulus | GB9341-88 | MPa | 2087 |
| 硬度 Hardness | GB9342-88 | R | 72.2 |
| 缺口冲击强度 Notched Impact Strength | GB/T1043-93 | KJ/m ² | 20.1 |
| 成型收缩率 Molding Shrinkage | - | % | 0.93 |
| 熔点 Melting Point | - | °C | 215-220 |
| 热变形温度 Heat Distortion Temperature | GB1843-79 | °C | 71.0 |
| 介电常数 Permittivity | GB/T 1409-2006 | - | 0.65 |

a. 以上数据为本色料的数据，染色料的性能数据可能与以上数据不一样。The above data is for the original color material, and the properties of the dyeing material may differ from the above data.

b. 典型值是指实验室的平均数据，仅用于使用时参考，不作为产品标准。Typical values refer to the average data of the laboratory, which are only used as reference and are not used as product standards.

以上数值仅供参考使用，可根据制品大小、厚度以及产品要求做出调整 The above values are only for reference, and can be adjusted according to the size, thickness and requirements of the product.

Note:

1. 生产及操作时避免树脂接触到灰尘及杂物。 The resin should not contact with dust and sundries in processing.
2. 在射出周期中勿将热融胶长期停留在加热管中。 Do not stay the resin in the heating tube for a long time during the injecting cycle.
3. 热浇道之系统温度不宜过高以免材料劣化。 The temperature of the hot runner should not be too high to avoid material degradation.
4. 加工的高温过程的水分控制是保证制品质量的关键之一。 The moisture control is one of the keys to ensure the quality of products in processing