# G3021 Technical Data



Thermoplastic Hot Melt Adhesive for bonding and strengthening.

## Description

Main raw materials:	Polyethylene, polypropylene and petroleum resins		
Type:	Polyolefin (PO)	Odor:	Odorless
State:	100% Solid	Solubility:	Water-immiscible
Shape:	Granules	Toxicity:	Non-toxic
Size:	$\emptyset \approx 7 \text{ mm}$	Reactivity:	Not found
Color:	White	Flammable:	If expose to flame
Translucency:	Translucent	Self igniting:	No

Properties Value Method

Viscosity:	2800 ± 500 cps/180°C	GB/T 15332 (R&B)
Softening Point:	107 ± 5 °C	HG/T 3360
Setting time:	10∽15 s	HMA-05-10 (Poseidon)

### Instructions

Operation Temperature:	box 130 - 150 °C	tube / gun body
Equipment:	Hot Melt Machine	
Storage:	Well-ventilated place, away from direct sunshine.	

### **Applications**

Household flat filter origami

#### **Notice**

- Open time is changeable, depending upon the nature of the substrate, application temperature, the adhesive applied, room temperature and closing pressure.
- All surfaces should be clean and free of loose elements.
- The color of the product may be have some differences due to different batches of raw material, but it will not affect the physical properties.
- The properties data in this table are typical values, and not guaranteed specification.

# 技术参数



热可塑性热熔胶, 适用于粘接和复合。

### 描述

主要原料:	聚乙烯、聚丙烯和石油树脂		
类型:	聚烯烃(PO)	气味:	无味
状态:	100% 固体	溶解度:	不溶于水
外观:	颗粒	毒性:	无毒
尺寸:	$\emptyset \approx 7 \text{ mm}$	反应性:	未找到
颜色:	白色	易燃:	如果暴露在火焰中
半透明:	半透明	自燃:	不

物性 方法 规格值

 $2800 \pm 500 \text{ cps/}180^{\circ}\text{C}$ GB/T 15332 (R&B) 熔融粘度: 107 ± 5 °C 软化点: HG/T 3360 固化时间: 10~15 s

HMA-05-10 (Poseidon)

### 使用建议

建议操作温度: 胶箱 130 - 150 °C 胶管/枪体

> 热熔胶机 设备:

通风良好的地方, 远离阳光直射。

### 应用

家用平板过滤器折纸

### 注意事项

- 开放和固化时间会随胶温及环境温度 涂布量 贴合时间和压力等而改变;
- 使用前请将基材表面处理干净;
- 应充分重视物质安全数据表;
- -产品色泽可能会因为原料批次不同而产生一定差异,但不会影响物性。

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