



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:	$\varnothing \approx 7$ mm	Reactivity: Not found
Color:	White	Flammable: If expose to flame
Translucency:	Translucent	Self igniting: No

Properties

	Value	Method
Viscosity:	4500 ± 500 cps/180°C	HG/T 3660
Softening Point:	98 ± 5 °C	GB/T 15332 (R&B)
Density:	0.944 ± 0.018 g/cm ³	ASTM D792-20
Setting time:	8~15 s	HMA-05-10 (Poseidon)

Instructions

Operation Temperature:	box 160 - 180 °C	tube / gun body
Equipment:	Hot Melt Machine	
Storage:	Well-ventilated place, away from direct sunshine.	

Applications

Bookbinding spine adhesive
EPE structural bonding and reinforcement

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.

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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:	$\varnothing \approx 7 \text{ mm}$	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

	规格值	方法
熔融粘度:	$4500 \pm 500 \text{ cps}/180^{\circ}\text{C}$	HG/T 3660
软化点:	$98 \pm 5^{\circ}\text{C}$	GB/T 15332 (R&B)
密度:	$0.944 \pm 0.018 \text{ g/cm}^3$	ASTM D792-20
固化时间:	8~15 s	HMA-05-10 (Poseidon)

使用建议

建议操作温度:	胶箱 160 - 180 °C	胶管/枪体
设备:	热熔胶机	
贮存:	通风良好的地方, 远离阳光直射。	

应用

背胶

适用于EPE结构粘接和加固

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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