



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:	Ø ≈ 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	GB/T 15332 (R&B)
Softening Point:	98 ± 5 °C	HG/T 3360
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:	$4500 \pm 500 \text{ cps}/180^{\circ}\text{C}$	GB/T 15332 (R&B)
软化点:	$98 \pm 5^{\circ}\text{C}$	HG/T 3360
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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