H2181 Technical Data



Thermoplastic Hot Melt Adhesive for bonding and strengthening.

Description

Main raw materials:	SBS, SIS and petroleum resins		
Туре:	Rubber (SBS)	Odor:	Slight odor
State:	100% Solid	Solubility:	Water-immiscible
Shape:	Granules	Toxicity:	Non-toxic
Size:	$\emptyset \approx 7 \text{ mm}$	Reactivity:	Not found
Color:	Cream	Flammable:	If expose to flame
Translucency:	Opaque	Self igniting:	No

Properties Value Method

Viscosity:	1425 ± 300 cps/180°C	GB/T 15332 (R&B)
Softening Point:	80 ± 5 °C	HG/T 3360
Density:	$0.931 \pm 0.008 \text{ g/cm}^3$	ASTM D792-20

Instructions

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

Applications

Bonding and strengthening

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.

H2181 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:	SBS、SIS 和石油树脂		
类型:	橡胶 (SBS)	气味:	轻微气味
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:	浅黄色	易燃:	如果暴露在火焰中
半透明:	不透明	自燃:	不

物性 方法

熔融粘度:	1425 ± 300 cps/180°C	GB/T 15332 (R&B)
软化点:	80 ± 5 °C	HG/T 3360
密度:	$0.931 \pm 0.008 \text{ g/cm}^3$	ASTM D792-20

使用建议

建议操作温度: 胶箱 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

适用干粘接和复合

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。

Guangzhou POSEIDON Material Technology Co., LTD

广州波塞冬材料科技有限公司 总部: 广州市南沙区东涌镇马骏街89号哲铭科创园2栋 电子邮件电子邮件 info@poseidon-group.net www.poseidon-group.cn