



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:              | Sticks   | Toxicity: Non-toxic           |
| Size:               | Ø = 8 or 11 mm x 30 cm                           | Reactivity: Not found         |
| Color:              | White  | Flammable: If expose to flame |
| Translucency:       | Opaque   | Self igniting: No             |

### Properties

|                  | Value                  | Method               |
|------------------|------------------------|----------------------|
| Viscosity:       | 16000 ± 3000 cps/180°C | HG/T 3660            |
| Softening Point: | 145 ± 5 °C             | GB/T 15332 (R&B)     |
| Setting time:    | 8-20 s                 | HMA-05-10 (Poseidon) |

### Instructions

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

### Applications

Bonding and strengthening of filter structure

### 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.

Guangzhou POSEIDON Material Technology Co., LTD

Building 2, Zheming Science and Technology Park, No. 89 Majun Street, Nansha, Guangzhou, China.

Tel: 86 - 20 3466 7266

e-mail: info@poseidon-group.net

Fax: 86 - 20 3112 3266

www.poseidon-group.net / www.poseidon-group.cn



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:   | 棒状                     | 毒性:  | 无毒       |
| 尺寸:   | Ø = 8 or 11 mm x 30 cm | 反应性: | 未找到      |
| 颜色:   | 白色                     | 易燃:  | 如果暴露在火焰中 |
| 半透明:  | 不透明                    | 自燃:  | 不        |

### 物性

|       | 规格值                    | 方法                   |
|-------|------------------------|----------------------|
| 熔融粘度: | 16000 ± 3000 cps/180°C | HG/T 3660            |
| 软化点:  | 145 ± 5 °C             | GB/T 15332 (R&B)     |
| 固化时间: | 8-20 s                 | HMA-05-10 (Poseidon) |

### 使用建议

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

### 应用

适用于过滤器结构粘接和加固

### 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。