



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:              | Brick                                            | Toxicity:      | Non-toxic          |
| Size:               | ≈ 9 x 6 x 14 cm                                  | Reactivity:    | Not found          |
| Color:              | White                                            | Flammable:     | If expose to flame |
| Translucency:       | Translucent                                      | Self igniting: | No                 |

## Properties

| Properties       | Value                | Method               |
|------------------|----------------------|----------------------|
| Viscosity:       | 1800 ± 400 cps/180°C | GB/T 15332 (R&B)     |
| Softening Point: | 103 ± 5 °C           | HG/T 3360            |
| Density:         | 0.937 ± 0.004 g/cm³  | ASTM D792-20         |
| Setting time:    | 1200–1800 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

### Filter material composite

## Bonding and strengthening of Paper packaging

Shoe's external to internal materials bond

### 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.

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### 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:   | 块状              | 毒性: 无毒       |
| 尺寸:   | ≈ 9 x 6 x 14 cm | 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: | 1800 ± 400 cps/180°C | GB/T 15332 (R&B)     |
| 软化点:  | 103 ± 5 °C           | HG/T 3360            |
| 密度:   | 0.937 ± 0.004 g/cm³  | ASTM D792-20         |
| 固化时间: | 1200~1800 s          | HMA-05-10 (Poseidon) |

|         |                  |       |
|---------|------------------|-------|
| 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。 |       |

|               |                |
|---------------|----------------|
| 过滤材料复合        | 适用于纸品包装结构粘接和加固 |
| 鞋的外部与内部材料粘合   |                |
| 适用于过滤器结构粘接和加固 |                |

- 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。