



Ethylene maleic anhydride copolymer in powder form . Non-polar polyethylene was functionalized with 0.5% maleic anhydride to achieve a saponification (SAP) value great then 5 , resulting in low molecular weight copolymers with both non- polar and polar properties . Maleic anhydride enhances adhesion , making it ideal for adhesive applications . Low maleic anhydride content, better thermal stability than competitive products and products with higher maleic acid content. Enhances the adhesion of carton coatings/ saturators to paraffin-based coatings, improving moisture resistance and compressive strength. It is a d ispersant for color masterbatch in olefin resin system . It can improve the compatibility of fillers and resins, and improve the appearance and physical strength of products.

**Product Name:** Ethylene maleic anhydride copolymer

**Grade:** MP573

|  |  |
| --- | --- |
| **Property** | **Value** |
| Mettler Drop Point | 105 - 108 |
| Viscosity @ 140 ° C | ≤1000 |
| Saponification# | >5 |
| Hardness | <5 |
| Density | 0.92 |

**Product Available Form:** White Powder

**Product Packaging:** 25 kg bag

**Application:** Hypothesis, ABC, PC, PP plus glass fiber reinforced masterbatch, flame

retardant masterbatch, color masterbatch, filler masterbatch, filler masterbatch, PE, PP wood -plastic , bio-modified plastic masterbatch, PVC, rubber, powder coating , Brazing advance, hot melt adhesive , road marking paint, inorganic powder coating advance.

Jiangsu Faer Wax Industry Co., Limited Website：[http://www.faer-wax.com](http://www.faer-wax.com/)