

Fine-Blend® SAM-010

Maleic anhydride-functional Polymer Coupling Agent

Description

Fine-Blend® SAM-010 is random styrene-acrylonitrile-maleic anhydride terpolymers, and its appearance is light yellow bead.

Applications

Fine-Blend® SAM-010 can provide excellent coupling solutions for the PA/ABS/GF, PC/ABS/GF composite material and maximize the mechanical strength of the composite material.

For more detailed information and recommendations regarding your specific application, please contact related sales or technical representative of Fine-Blend Company.

Typical properties

| Characteristics | Value | Unit | Test Method |
|------------------------------|-----------|-------------------|-----------------|
| Specific gravity | 1.05-1.15 | g/cm ³ | ASTM D792 |
| Maleic Anhydride Content | 8±2 | % | Internal Method |
| Glass Transition Temperature | > 100 | °C | ASTM E1356 |

Processing information

Fine-Blend® SAM-010 can be processed over a wide range of conditions and widely adapted to processing requirements of different material formulation.

Storage, handling and safety

Fine-Blend® SAM-010 should be stored in dry conditions protect from high temperature and UV-light. Improper storage conditions may cause degradation and have consequences on physical properties of the product.

Comprehensive MSDS are provided to recommend safe practices during usage. Please contact sales of Fine-Blend Company or visit www.fineblend.com.cn