

## Fine-Blend<sup>®</sup> SAM-002

### Maleic anhydride-functional Polymer Coupling Agent

#### Description

Fine-Blend<sup>®</sup> SAM-002 is random styrene-acrylonitrile-maleic anhydride terpolymer, and its appearance is light yellow bead.

#### Applications

Fine-Blend<sup>®</sup> SAM-002 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	1.05-1.07	g/cm <sup>3</sup>	ASTM D792
Maleic Anhydride Content	3±1	Wt %	Internal Method
Glass Transition Temperature	>100	°C	ASTM E1356

#### Processing information

Fine-Blend<sup>®</sup> SAM-002 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<sup>®</sup> SAM-002 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 SDS are provided to recommend safe practices during usage. Please contact sales of Fine-Blend Company or visit [www.fineblend.com.cn](http://www.fineblend.com.cn)