

Fine-Blend[®] SAG-002

Polymer alloy compatibilizer

Description

Fine-Blend[®] SAG-002 is a styrene - acrylonitrile - glycidyl methacrylate ternary random copolymer with colorless bead appearance.

Applications

Fine-Blend[®] SAG-002 is a general-purpose epoxy polymer compatibilizer. It can provide excellent solutions on compatibility for PC/ABS, ABS/PET, ABS/PBT alloy, significantly enhance the mechanical properties, thermal properties and electroplating performance of plastic alloy.

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

Typical properties

Typical Properties	Value	Unit	Test Method
Specific Gravity	1.02-1.06	g/cm ³	ASTM D792
Average Particle Size	120-400	μm	ASTM E112
Glass Transition Temperature	>100	°C	ASTM E1356
Epoxy Content	2±0.2	Wt%	Internal Method

Processing information

Fine-Blend[®] SAG-002 used as conventional additive, can be widely adapted to different formulations processing requirements.

Storage, handling and safety

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