

Fine-Blend[®] SAG-008

Epoxy-functional Polymer Chain Extender.

Description

Fine-Blend[®] SAG-008 is random styrene-acrylonitrile-glycidyl methacrylate terpolymer with colorless bead appearance.

Applications

Fine-Blend[®] SAG-008 can provide superior chain extender solutions for recycled nylon, polyester, polycarbonate and other already biodegradable polycondensated resin, maximize the quality of the recycled polycondensated resin, improve the mechanical properties, thermal properties and processing properties.

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	1.02-1.06	g/cm ³	ASTM D792
Average Particle Size	120-400	μ m	ASTM E112
Glass Transition Temperature	> 100	°C	ASTM E1356
Epoxy Content	8±0.5	Wt%	Internal Method

Processing information

Fine-Blend[®] SAG-008 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[®] SAG-008 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