

Chain Extender for Bio-degradable Resins

Description

Bio-Master™ SG-20 is a kind of epoxy-type random copolymer and its appearance is white transparent powder.

Applications

Bio-Master™ SG-20 can provide superior chain extender solutions for bio-degradable resins such as PLA, PBAT, and PBS etc. Maximize the quality of the bio-degradable resins; 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

Typical Properties	Value	Unit	Test Method
Density	1.02-1.06	g/cm ³	ASTM D792
Average Particle size	100-400	μm	ASTM D1921
MI (190°C*2.16kg)	35±10	g/10min	ASTM D1238

Notes: These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

Processing information

Bio-Master™ SG-20 used as a conventional additive can be widely adapted to different formulations processing requirements.

Storage, handling and safety

Bio-Master™ SG-20 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 is provided to recommend safe practices during usage. Please contact sales of Fine-Blend Company or visit www.fineblend.com.cn.