

Epoxy Polymer Chain Extender

Description

Eco-Batch™ ECO-1120 is a styrenic polymer with high GMA content and its appearance is white transparent powder.

Applications

Eco-Batch™ ECO-1120 can provide superior chain extender solutions or adhesive effect 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

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

Eco-Batch™ ECO-1120 used as a conventional additive can be widely adapted to different formulations processing requirements.

Storage, handling and safety

Eco-Batch™ ECO-1120 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.