

## Chain Extender for Recycled Resin

### 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 for recycled nylon, polyester, polycarbonate, maximize the quality of the recycled 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 <sup>3</sup>	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](http://www.fineblend.com.cn).**