

Polymer alloy compatibilizer

Description

Fine-Blend[®] HPC-20 is styrene - acrylonitrile - glycidyl methacrylate ternary random copolymers and its appearance is colorless pellet.

Applications

Fine-Blend[®] HPC-20 is epoxy polymer compatibilizer with low GMA content. It can provide excellent solutions for polyester/ABS, polyester/ASA,PC/ABS alloy about compatibility, 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 Polymer Company.

Typical properties

Typical Properties	Value	Unit	Test Method
Density	1.06±0.02	g/cm ³	ASTM D792
MFR (200°C, 5kg)	6±3	g/10min	ASTM D1238
Epoxy content	0.5±0.2	wt%	Internal method

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

Processing information

Fine-Blend[®] HPC-20 used as conventional additive and can be widely adapted to different formulations processing requirements.

Storage, handling and safety

Fine-Blend[®] HPC-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 Polymer Company or visit www.fineblend.com.cn.