

Styrene-methyl methacrylate-maleic anhydride terpolymer

Description

Fine-Blend[®] BP-356M is a new styrenic terpolymer, which is prepared by styrene, methyl methacrylate and maleic anhydride through a special process, with the appearance of high transparency particles.

Applications

Fine-Blend[®] BP-356M has high heat resistance, which can be used as the compatibilizer of PMMA and styrene polymer alloy materials, improving the compatibility, improving the HDT and vicat temperature of the alloy. BP-356M can also be used as a modifier of "piano black" resin to improve the coloration, closeness and heat resistance of the resin. BP-356M also has higher transparency and can also be used as a heat resistant modifier for transparent styrene resins.

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	1.12-1.20	g/cm ³	ASTM D792
MI (230°C*5kg)	3-9	g/10min	ASTM D1238
Dry Loss	≤0.3	%	GB/T 2914

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[®] BP-356M used as conventional additive and can be widely adapted to different formulations processing requirements.

Storage, handling and safety

Fine-Blend[®] BP-356M 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.