

Compatible flexibilizer

Description

Fine-Blend[®] SBG-001 is a core-shell structure compatible flexibilizer based on butadiene styrene rubber in the core and epoxy groups in the shell.

Applications

Fine-Blend[®] SBG-001 is a general-purpose compatible flexibilizer. It can provide excellent solutions for PC, PC/ ABS blends with low temperature toughness without sacrificing rigidity and processing performance.

Fine-Blend[®] SBG-001 can also significantly enhance thermal stability and hydrolytic resistance of PC, PC/ ABS 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
Average Particle size	100-400	μ m	ASTM D1921
Content	>99.5	wt %	Internal method
Moisture content	<0.5	wt %	105°C, 10min

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[®] SBG-001 used as conventional additive and can be widely adapted to different formulations processing requirements.

Storage, handling and safety

Fine-Blend[®] SBG-001 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.