

Maleic anhydride-functional Polymer Coupling Agent

Description

Fine-Blend[®] SAM-010 is random styrene-acrylonitrile-maleic anhydride terpolymer, and its appearance is light yellow pellet.

Applications

Fine-Blend[®] SAM-010 can provide excellent coupling solutions for the PA/ABS/GF, PC/ABS/GF composite material and maximize the mechanical strength of the composite material.

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	1.05-1.07	g/cm ³	ASTM D792
Maleic Anhydride Content	10±2	wt%	Internal method
Glass Transition Temperature	>100	°C	ASTM E1356

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[®] SAM-010 used as conventional additive and can be widely adapted to different formulations processing requirements.

Storage, handling and safety

Fine-Blend[®] SAM-010 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.