

Antimony Trioxide Masterbatch with PE Carrier ST-FS-PE9011

Product Profile

ST-FS-PE9011 is a kind of antimony trioxide (ATO) masterbatch with PE as carrier resin, and the content of ATO is 90%. All specifications can meet the requirements of European environmental protection.

Specification

Item	Unit	Value
Appearance		white granule
Density	g/cm ³	3.6-3.8
Volatile Content (105℃, 2hrs)	%	≤0.1
ATO* Content	%	89.0-91.0
Carrier Resin		PE

*Index

Item	Unit	Sb ₂ O ₃ 99.80%
Sb ₂ O ₃	%	≥99.80
As ₂ O ₃	%	≤0.05
PbO	%	≤0.05
Fe ₂ O ₃	%	≤0.003
CuO	%	≤0.002
Se	%	≤0.001
Whiteness		≥95
Average Particle Size (D50)	μm	≤0.8

Feature

1. ST-FS-PE9011 is a kind of environmentally friendly masterbatch. All specifications can meet the requirements of EU RoHS.
2. It can avoid the powder contamination during processing. The granule size distribution is very narrow. It is suitable for mixing and feeding.
3. Because of the high content of antimony trioxide (ATO), and use PE as carrier resin, it is very easy to be dispersed. It does not affect the mechanical properties and flame-retardant effect of the system.

Package & Storage

25kg/package, transported as common chemicals. Keep in dry, cool place.

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