

Antimony Base Flame Retardant Synergist ST-FS-A320T (Exclusive Use for PVC film)

Product Profile

Most formulas of soft PVC products are using antimony trioxide (ATO) as flame retardant synergist. ST-FS-A320T is specially designed for replacing ATO in PVC film. This product can not only save the cost obviously, but also has less content of lead, arsenic and other heavy metals than ATO.

Specification

Item	Unit	Value
Appearance		white powder
Average Particle Size (D50)	μm	1.0-4.0
Whiteness		≥93.0
Volatile Content (105°C, 2hrs)	%	≤0.6
As ₂ O ₃	%	≤0.01
PbO	%	≤0.03

Application

ST-FS-A320T is specially used in PVC film to replace the ATO directly by the same ratio.

Package & Storage

20kg/package. Transported as common chemicals. Keep in dry and cool place.

Disclaimer: All information given and recommendations made herein are based on data which is believed to be reliable. This data is offered in good faith and typical of normal production. The user is solely responsible for the use of this product. It is written and explained by the Anhui Star-Better New Material Technology Co., Ltd., and reserves the right to change the content of this article as necessary, please refer to the latest version of information. It was published in Dec, 2023. Version 2.1.

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