

## Antimony Trioxide Masterbatch with PE Carrier ST-FS-8515

### Product Profile

ST-FS-8515 is a kind of antimony trioxide (ATO) masterbatch with PE as carrier resin, and the content of ATO is 88%. All specifications can meet the requirements of European environmental protection.

### Specification

Antimony Trioxide Masterbatch with PE Carrier ST-FS-8515		
Carrier		PE
Particle Size, mm		$\phi 3.5 \times 1.5$ , $\phi 3.5 \times 3.0$
Sb <sub>2</sub> O <sub>3</sub> , %		88 $\pm$ 2
Sb <sub>2</sub> O <sub>3</sub> Chemical Composition %	Sb <sub>2</sub> O <sub>3</sub>	$\geq 99.80$
	PbO	$\leq 0.0425$
	As <sub>2</sub> O <sub>3</sub>	$\leq 0.0425$
	Fe <sub>2</sub> O <sub>3</sub>	$\leq 0.0026$
	CuO	$\leq 0.0017$
	Se	$\leq 0.0009$
	Bi	$\leq 0.0034$

### Feature

1. ST-FS-8515 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.
4. It could be used in EVA, TPE, EPDM, PP, LDPE, HDPE, POE, etc.

### Package & Storage

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

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Beijing: +86-10-82895072 Shanghai: +86-21-62164991 Guangzhou: +86-20-82308865 Hongkong: +852-53046010 E-mail: sales@starbetter.com Web: www.starbetter.com