



Description Product Name : Antimony Trioxide
Cas No. : 1327-33-9

Application

1. Mainly used as polyester catalytic in the synthetic fiber industry. It is the product with high solubility in ethylene glycol and this allows the products to be introduced into the PET reactor as a solution or suspension instead of powder form;
2. It is widely used as a fire retardant in the membranes of plastic industry ,the enclosures of electric devices and household electric appliances such as PVC,PP,PE,PS,ABS,PU, etc;
3. Used as filling, covering agents and retardants for rubber, ceramics, enamels, fabrics, and fiber .
4. Used as catalytic agent in organic synthesis.

Typical Properties

Appearance.....	white powder.
Sb ₂ O ₃ %.....	99.90 min.
As ₂ O ₃ %.....	0.02 max.
PbO %.....	0.04 max.
Fe ₂ O ₃ %.....	0.002 max.
CuO %.....	0.001 max.
Se %.....	0.002 max.
White degree.....	97
Appearance.....	white powder.
Sb ₂ O ₃ %.....	99.80 min.
As ₂ O ₃ %.....	0.05 max.
PbO %.....	0.08 max.
Fe ₂ O ₃ %.....	0.005 max.
CuO %.....	0.002 max.
Se %.....	0.004 max.
White degree.....	96
Appearance.....	white powder.
Sb ₂ O ₃ %.....	99.50 min.
As ₂ O ₃ %.....	0.06 max.
PbO %.....	0.10 max.
Fe ₂ O ₃ %.....	0.006 max.
CuO %.....	0.002 max.
Se %.....	0.005 max.
White degree.....	95
Appearance.....	white powder.
Sb ₂ O ₃ %.....	99.00 min.
As ₂ O ₃ %.....	0.12 max.
PbO %.....	0.20 max.
Fe ₂ O ₃ %.....	/ max.
CuO %.....	/ max.
Se %.....	/ max.
White degree.....	91

These properties are typical but do not constitute a specification either in part or as a whole.
Specification data is available on request from sales, customer service or customer technical service.

Shipping Information Transportation classification: U.N 1549
Packing: 25kgs/bag 40bags/pallet 20Mt/20'FCL.

More information Oceanchem Group Limited
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