

**Antimony Trioxide**  
**Flame Retardant****Technical Data Sheet**

CHEMICAL NAME: Antimony Trioxide

CAS NO.: 1309-64-4

Widely applied as anti-flaming agent in PVC, PP, PE, PS, ABS, PU and other plastic and rubber component, with high anti-flaming efficiency, producing less effect on mechanic performance of basic materials(e.g. fire control uniforms, gloves, case of anti-flaming electronic equipment, anti-flaming carriage, anti-flaming wire and cable, etc.)

**PRODUCT SPECIFICATIONS**

Appearance

Whiteness $\geq$  min

96

Average grain size(  $\mu$  m)

0.9-1.6

Sb<sub>2</sub>O<sub>3</sub> content

% min

99.8

As<sub>2</sub>O<sub>3</sub>

% max.

0.05

PbO

% max.

0.08

Fe<sub>2</sub>O<sub>3</sub>

% max.

0.005

CuO

% max.

0.002

Se

% max.

0.004

**PACKAGING:**

Bag:

25kg paper bag with PE-Inlay

1000Kg/pallet

Or other kind of package clients need

Shelf Life: 12 monthes