



ATO

Antimony Trioxide

ATO has application as a flame retardant in rubber, plastics, paints, paper, textiles and electronics. It is appropriate for use in polypropylene (PP), polyethylene (PE), ethylene propylene diene M-class rubber (EPDM), polyvinyl chloride (PVC), high impact polystyrene (HIPS), acrylonitrile butadiene styrene (ABS), polyurethanes, phenolics, epoxies and many others. Other applications of Antimony Trioxide include a clarifying agent for glass, an opacifier for porcelain and enamel and a white pigment.

Specifications:

Appearance	White powder
*Assay, %	99.5 min.
*Arsenic content, %	0.1 max.
*Lead content, %	0.1 max.
*Selenium content, %	0.003 max.
*Iron content, %	0.006 max
*Sieve Residue (325 mesh), %	0.1 max.
Specific Gravity	5.2 – 5.7

*Actual data will be reported on Certificate of Analysis

10/2014

The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.