

GC NATO

Sodium antimonate

Molecular formula	NaSbO₃
Molecular Weight	192.7
CAS registry number	15432-85-6

GC NATO is an inorganic antimony containing substance used as a flame retardant or as synergist. It has very low tinting strength and low reactivity. Application is in plastics, paints, fibre glass resins and textile.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White crystal powder
Sb content, %	Min. 60.0
Particle size D ₅₀ , µm	1-4
Moisture, %	Max. 0.5

HANDLING AND STORAGE: The processing and use of GC NATO requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC NATO has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging size of GC NATO is in 25 Kg.

IMPORTANT NOTE Some plastic additives, fillers or pigments can have a significant influence on the properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

DISCLAIMER:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.