



益阳生力材料科技股份有限公司

SHINY MATERIALS SCIENCE & TECHNOLOGY INC

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ANTIMONY TRIOXIDE 99.8% GRADE

TECHNICAL DATA SHEET

FORMULA: Sb₂O₃

PHYSICAL PROPERTIES

Appearance	:White powder
Average size of parts	:0.6-1.2um
Whiteness	:96.0%MIN

CHEMICAL ANALYSIS

Antimony Trioxide(Sb ₂ O ₃)	: 99.8%MIN
PbO	:0.04%MAX
As ₂ O ₃	:0.04%MAX
Fe ₂ O ₃	:0.003%MAX
CuO	:0.003%MAX
Se	:0.001%MAX
Cd	:0.0005%MAX

PACKING

25kg/bag, 1000kg/pallet. 20MT load into one 20' FCL.

APPLICATION

99.8% grade Sb₂O₃ has low heavy metals content. It is mostly used as FR additives for plastic, rubber and fiber compounds. It can also used for clarifier in glass making process.