

Antimony Pentoxide Powder







NS6130-05-554

APS
40-50 μ m



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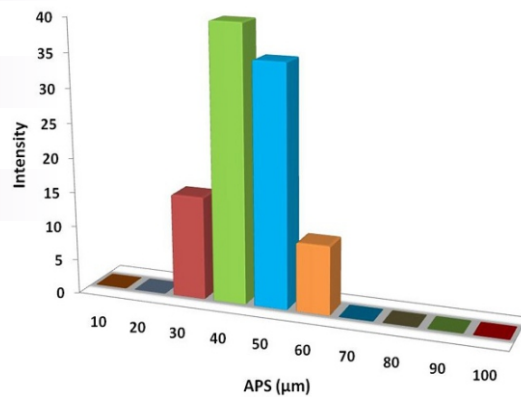
Antimony Pentoxide Powder

Antimony oxide is utilized in LEDs, LCDs, other lights and display devices all can make use of this material in their construction. The conductive properties of Antimony oxide at such small-sized become unique, making it usable in certain specialized conductive applications.

Like many oxides, this material has a role in energy storage for solar, as well as the fabrication of specialized electrodes. A coating of this material, or adding it to other coatings and materials, can greatly enhance wear and scratch resistance. When it is added to other materials or applied as a coating, Antimony oxide can utilize as a transparent UV protection tool.

Quick Facts

Product	:	Antimony Pentoxide Powder
Stock No	:	NS6130-05-554
CAS	:	1314-60-9
Purity	:	99%
Color	:	White
Form	:	Powder



Technical Specification

Formula	APS	Molecular Weight	Melting Point
Sb_2O_5	40-50µm	323.517 g/mol	380 °C

Chemical Composition

Product	Weight Percent (nominal)	
	Sb_2O_5	Other Metal
Antimony Pentoxide Powder	99%	0.1%

Applications

- Glass
- Paint and adhesives
- Textile industry

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20ZICE4589C



19ZAZGO1274G



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