

# Titanium Dioxide

## Anatase Powder



NS6130-05-520

APS  
40-50 $\mu$ m



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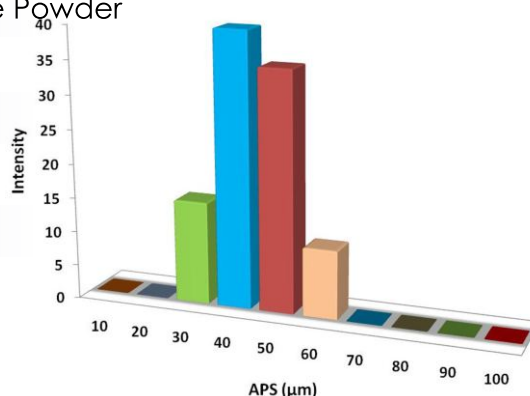
# Titanium Dioxide Anatase Powder

Titanium Dioxide 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 Titanium Dioxide 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, Titanium Dioxide oxide can utilize as a transparent UV protection tool.

## Quick Facts

Product	:	Titanium Dioxide Anatase Powder
Stock No	:	NS6130-05-520
CAS	:	13463-67-7
Purity	:	99%
Color	:	White
Form	:	Powder



## Technical Specification

Formula	APS	Boiling Point	Melting Point
TiO <sub>2</sub>	40-50μm	2,972 °C	1,843 °C

## Chemical Composition

Product	Weight Percent (nominal)	
	TiO <sub>2</sub>	Other Metal
Titanium Dioxide Anatase Powder	99%	

## Applications

- Roofing materials
- Cosmetics
- Food colorants
- Automotive products
- Catalysts

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