

# Global Ammonium Paratungstate (APT) Powder Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G230EC921496EN.html>

Date: June 2026

Pages: 153

Price: US\$ 4,480.00 (Single User License)

ID: G230EC921496EN

## Abstracts

The global Ammonium Paratungstate (APT) Powder market size is expected to reach \$ 17598 million by 2032, rising at a market growth of 3.1% CAGR during the forecast period (2026-2032).

In 2025, global Ammonium Paratungstate (APT) Powder production reached approximately 170 k tons, with an average global market price of around US\$38 per kilogram. Ammonium paratungstate is a white, crystalline powder with very high chemical purity. It is needed primarily as a universal intermediate product in the production of tungsten oxides, tungstic acid, ammonium metatungstate, and organometallic components. The compound is also used in catalysis and fine chemistry. Tungstic acid is a very finely grained yellow powder with an extremely narrow grain-size distribution, excellent chemical purity, high reactivity, and a uniform morphology. Its unique production properties allow for special applications in homogeneous and heterogeneous catalysis, fine chemistry, and surface coating technology, as well as in the production of organometallic tungsten compounds.

The global market for Ammonium Paratungstate (APT) powder has clear resource-driven, policy-sensitive and strategic material characteristics. Supply is affected by tungsten ore availability, refining capacity, environmental compliance, export licensing and the stability of regional supply chains. Since 2026, the sharp rise in tungsten raw material and APT-related prices has driven selling prices upward across the value chain, while also increasing procurement costs and inventory pressure for downstream users. The global supply structure remains highly dependent on a limited number of resource and refining regions. China continues to hold a leading position in tungsten mining, APT refining, tungsten powder, tungsten carbide powder and cemented carbide production, while non-China supply mainly supports supply security, diversification and

customer qualification. On the demand side, cemented carbides, precision machining, aerospace, electronics, new energy and defense-related applications remain the main channels for APT value transmission. Overall, the APT market is highly sensitive to price spikes and policy changes in the short term, while its medium- to long-term growth will depend more on advanced manufacturing demand, tungsten recycling capacity and the restructuring of global critical mineral supply chains.

This report studies the global Ammonium Paratungstate (APT) Powder production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ammonium Paratungstate (APT) Powder and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Ammonium Paratungstate (APT) Powder that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ammonium Paratungstate (APT) Powder total production and demand, 2021-2032, (Tons)

Global Ammonium Paratungstate (APT) Powder total production value, 2021-2032, (USD Million)

Global Ammonium Paratungstate (APT) Powder production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Ammonium Paratungstate (APT) Powder consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Ammonium Paratungstate (APT) Powder domestic production, consumption, key domestic manufacturers and share

Global Ammonium Paratungstate (APT) Powder production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Ammonium Paratungstate (APT) Powder production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Ammonium Paratungstate (APT) Powder production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Ammonium Paratungstate (APT) Powder market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key

companies covered as a part of this study include Xiamen Tungsten, Chongyi Zhangyuan Tungsten, China Tungsten High-tech Materials, Hunan Gold Corporation, Jiangxi Tungsten Corporation, Guangdong Xianglu Tungsten, CMOC Group, Jiangxi Yaosheng Tungsten, Masan High-Tech Materials, H.C. Starck Tungsten, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Ammonium Paratungstate (APT) Powder market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Ammonium Paratungstate (APT) Powder Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Ammonium Paratungstate (APT) Powder Market, Segmentation by Type:

Single-Crystal APT

Polycrystalline APT

Global Ammonium Paratungstate (APT) Powder Market, Segmentation by Grade:

APT-0

APT-1

Global Ammonium Paratungstate (APT) Powder Market, Segmentation by WO<sub>3</sub> Content:

WO<sub>3</sub> Content ?88.5%

WO<sub>3</sub> Content ?88.8%

Global Ammonium Paratungstate (APT) Powder Market, Segmentation by Application:

Tungsten Oxide

Ammonium Metatungstate

Metallic Tungsten

Others

Companies Profiled:

Xiamen Tungsten

Chongyi Zhangyuan Tungsten

China Tungsten High-tech Materials

Hunan Gold Corporation

Jiangxi Tungsten Corporation

Guangdong Xianglu Tungsten

CMOC Group

Jiangxi Yaosheng Tungsten

Masan High-Tech Materials

H.C. Starck Tungsten

Global Tungsten & Powders

Wolfram Bergbau und Hütten

Kennametal

Japan New Metals

Treibacher Industrie

TaeguTec Ltd

#### Key Questions Answered:

1. How big is the global Ammonium Paratungstate (APT) Powder market?
2. What is the demand of the global Ammonium Paratungstate (APT) Powder market?
3. What is the year over year growth of the global Ammonium Paratungstate (APT) Powder market?
4. What is the production and production value of the global Ammonium Paratungstate (APT) Powder market?
5. Who are the key producers in the global Ammonium Paratungstate (APT) Powder market?
6. What are the growth factors driving the market demand?

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