

Global Thiophosphate Amine Salt Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Thiophosphate Amine Salt market size is expected to reach \$ 81.50 million by 2032, rising at a market growth of 3.9% CAGR during the forecast period (2026-2032).

In 2025, global production of ammonium thiophosphate was approximately 21,200 tons, with an average selling price of about US\$2,850 per ton. Ammonium thiophosphate is an extreme pressure anti-wear additive used in lubricating oils, also commonly known as T307. It possesses excellent extreme pressure properties, anti-wear properties, and high chemical stability, and is therefore widely used in medium- and heavy-duty vehicle gear oils and industrial gear oils.

The upstream supply mainly relies on basic chemicals such as phosphorus, sulfur, and amines. Core raw materials include phosphorus pentasulfide, alcohols, and various aliphatic or alkyl amines. The purity of the raw materials and the stability of the amine structure directly determine the oil solubility and thermal stability of the product.

The industry's driving factors primarily stem from the pressure of global environmental policies and the performance leaps in high-end industrial equipment. On one hand, restrictions on heavy metal content in lubricants and requirements for biodegradability in wastewater treatment by various countries have created a significant replacement market for ashless T307. On the other hand, the widespread adoption of gearboxes in new energy vehicles (EVs), high-power gearboxes in wind power systems, and high-precision hydraulic pumps necessitates lubricants with excellent thermal oxidation stability and protection against non-ferrous metals. T307, with its superior extreme pressure anti-wear properties and high chemical stability, has already played a crucial role in both automotive and industrial gear oils.

This report studies the global Thiophosphate Amine Salt production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Thiophosphate Amine Salt 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 Thiophosphate Amine Salt that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Thiophosphate Amine Salt total production and demand, 2021-2032, (Tons)

Global Thiophosphate Amine Salt total production value, 2021-2032, (USD Million)

Global Thiophosphate Amine Salt production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Thiophosphate Amine Salt consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Thiophosphate Amine Salt domestic production, consumption, key domestic manufacturers and share

Global Thiophosphate Amine Salt production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Thiophosphate Amine Salt production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Thiophosphate Amine Salt production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Thiophosphate Amine Salt 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 Afton Chemical, Lubrizol, Huihua Technology, Shanxi Huaxin New Materials, Shenyang Northern Oil, Willing New Materials Technology, Shenyang Hualun Lubricant Additive, 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 Thiophosphate Amine Salt market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Thiophosphate Amine Salt Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Thiophosphate Amine Salt Market, Segmentation by Type:

Phosphorus Content?8.5%

Phosphorus Content?8.8%

Global Thiophosphate Amine Salt Market, Segmentation by Moisture Content:

?0.15%

?0.10%

Global Thiophosphate Amine Salt Market, Segmentation by Copper Corrosion Rate:

?1b

?2b

Global Thiophosphate Amine Salt Market, Segmentation by Application:

Automotive Gear Oil

Industrial Gear Oil

Hydraulic Oil

Other

Companies Profiled:

Afton Chemical

Lubrizol

Huihua Technology

Shanxi Huaxin New Materials

Shenyang Northern Oil

Willing New Materials Technology

Shenyang Hualun Lubricant Additive

Key Questions Answered:

1. How big is the global Thiophosphate Amine Salt market?

2. What is the demand of the global Thiophosphate Amine Salt market?
3. What is the year over year growth of the global Thiophosphate Amine Salt market?
4. What is the production and production value of the global Thiophosphate Amine Salt market?
5. Who are the key producers in the global Thiophosphate Amine Salt market?
6. What are the growth factors driving the market demand?

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