

# Poly-Alpha Olefins (PAO) Based Lubricants Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

https://marketpublishers.com/r/PABAA8C54AEEN.html

Date: May 2019

Pages: 67

Price: US\$ 2,280.00 (Single User License)

ID: PABAA8C54AEEN

## **Abstracts**

According to 99Strategy, the Global Poly-Alpha Olefins (PAO) Based Lubricants Market is estimated to reach xxx million USD in 2019 and projected to grow at the CAGR of xx% during the 2020-2025. The report analyses the global Poly-Alpha Olefins (PAO) Based Lubricants market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

**Key Regions** 

Asia Pacific

North America

Europe

South America



## Middle East & Africa

Key Companies		
С	hevron Phillips Chemical	
E	xxonMobil	
SI	hell Chemical	
Tu	ulstar Products	
In	eos Oligomers	
С	hemtura Corporation	
N	ACO Corporation	
ld	lemitsu Kosan	
М	litsui Chemicals	
SI	hanghai Fox Chemical Technology	
Lu	ubricon Industries	
Key Prod	uct Type	
G	ear Oil	
E	ngine Oil	
C	ompressor Oil	
0	thers	



Market	by Application	
	Automotive	
	Marine	
	Aviation	
	Others	
Main Aspects covered in the Report		
	Overview of the Poly-Alpha Olefins (PAO) Based Lubricants market including production, consumption, status & forecast and market growth	
	2015-2018 historical data and 2019-2025 market forecast	
	Geographical analysis including major countries	
	Overview the product type market including development	
	Overview the end-user market including development	



## **Contents**

#### 1 INDUSTRIAL CHAIN OVERVIEW

- 1.1 Poly-Alpha Olefins (PAO) Based Lubricants Industry
  - 1.1.1 Overview
- 1.1.2 Characteristics of Poly-Alpha Olefins (PAO) Based Lubricants
- 1.2 Upstream
  - 1.2.1 Major Materials
  - 1.2.2 Manufacturing Overview
- 1.3 Product List By Type
  - 1.3.1 Gear Oil
  - 1.3.2 Engine Oil
  - 1.3.3 Compressor Oil
  - 1.3.4 Others
- 1.4 End-Use List
  - 1.4.1 Demand in Automotive
  - 1.4.2 Demand in Marine
  - 1.4.3 Demand in Aviation
  - 1.4.4 Demand in Others
- 1.5 Global Market Overview
  - 1.5.1 Global Market Size and Forecast, 2015-2025
  - 1.5.2 Global Market Size and Forecast by Geography with CAGR, 2015-2025
  - 1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2015-2025
  - 1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2015-2025

#### 2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

- 2.1 Global Production & Consumption
  - 2.1.1 Global Production
  - 2.1.2 Global Consumption
- 2.2 Geographic Production & Consumption
  - 2.2.1 Production
    - 2.2.1.1 Asia-Pacific
    - 2.2.1.2 North America
    - 2.2.1.3 South America
    - 2.2.1.4 Europe
    - 2.2.1.5 Middle East & Africa
  - 2.2.2 Consumption



- 2.2.2.1 Asia-Pacific
- 2.2.2.2 North America
- 2.2.2.3 South America
- 2.2.2.4 Europe
- 2.2.2.5 Middle East & Africa

#### **3 MAJOR MANUFACTURERS INTRODUCTION**

- 3.1 Manufacturers Overview
- 3.2 Manufacturers List
  - 3.2.1 Chevron Phillips Chemical Overview
    - 3.2.1.1 Product Specifications
    - 3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.1.3 Recent Developments
  - 3.2.1.4 Future Strategic Planning
  - 3.2.2 ExxonMobil Overview
    - 3.2.2.1 Product Specifications
    - 3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.2.3 Recent Developments
  - 3.2.2.4 Future Strategic Planning
  - 3.2.3 Shell Chemical Overview
    - 3.2.3.1 Product Specifications
  - 3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.3.3 Recent Developments
  - 3.2.3.4 Future Strategic Planning
  - 3.2.4 Tulstar Products Overview
    - 3.2.4.1 Product Specifications
- 3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.4.3 Recent Developments
  - 3.2.4.4 Future Strategic Planning
  - 3.2.5 Ineos Oligomers Overview
    - 3.2.5.1 Product Specifications
    - 3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.5.3 Recent Developments



- 3.2.5.4 Future Strategic Planning
- 3.2.6 Chemtura Corporation Overview
  - 3.2.6.1 Product Specifications
  - 3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.6.3 Recent Developments
  - 3.2.6.4 Future Strategic Planning
  - 3.2.7 NACO Corporation Overview
    - 3.2.7.1 Product Specifications
    - 3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.7.3 Recent Developments
  - 3.2.7.4 Future Strategic Planning
  - 3.2.8 Idemitsu Kosan Overview
  - 3.2.8.1 Product Specifications
  - 3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.8.3 Recent Developments
  - 3.2.8.4 Future Strategic Planning
  - 3.2.9 Mitsui Chemicals Overview
    - 3.2.9.1 Product Specifications
    - 3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.9.3 Recent Developments
  - 3.2.9.4 Future Strategic Planning
  - 3.2.10 Shanghai Fox Chemical Technology Overview
    - 3.2.10.1 Product Specifications
    - 3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.10.3 Recent Developments
  - 3.2.10.4 Future Strategic Planning
  - 3.2.11 Lubricon Industries Overview
    - 3.2.11.1 Product Specifications
    - 3.2.11.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
  - 3.2.11.3 Recent Developments
  - 3.2.11.4 Future Strategic Planning

## **4 MARKET COMPETITION PATTERN**



- 4.1 Market Size and Sketch
- 4.2 Company Market Share
  - 4.2.1 Global Production by Major Manufacturers
  - 4.2.2 Market Concentration Analysis
- 4.3 Market News and Trend
  - 4.3.1 Merger & Acquisition
  - 4.3.2 New Product Launch

#### **5 PRODUCT TYPE SEGMENT**

- 5.1 Global Overview by Product Type Segment
- 5.2 Segment Subdivision by Product Type
  - 5.2.1 Market in Gear Oil
    - 5.2.1.1 Market Size
    - 5.2.1.2 Situation & Development
  - 5.2.2 Market in Engine Oil
    - 5.2.2.1 Market Size
  - 5.2.2.2 Situation & Development
  - 5.2.3 Market in Compressor Oil
    - 5.2.3.1 Market Size
    - 5.2.3.2 Situation & Development
  - 5.2.4 Market in Others
    - 5.2.4.1 Market Size
    - 5.2.4.2 Situation & Development

#### **6 END-USE SEGMENT**

- 6.1 Global Overview by End-Use Segment
- 6.2 Segment Subdivision
  - 6.2.1 Market in Automotive
    - 6.2.1.1 Market Size
    - 6.2.1.2 Situation & Development
  - 6.2.2 Market in Marine
    - 6.2.2.1 Market Size
    - 6.2.2.2 Situation & Development
  - 6.2.3 Market in Aviation
    - 6.2.3.1 Market Size
    - 6.2.3.2 Situation & Development



- 6.2.4 Market in Others
  - 6.2.4.1 Market Size
  - 6.2.4.2 Situation & Development

#### 7 MARKET FORECAST & TREND

- 7.1 Regional Forecast
- 7.2 Consumption Forecast
  - 7.2.1 Product Type Forecast
  - 7.2.2 End-Use Forecast
- 7.3 Investment Trend
- 7.4 Consumption Trend

## **8 PRICE & CHANNEL**

- 8.1 Price and Cost
  - 8.1.1 Price
  - 8.1.2 Cost
- 8.2 Channel Segment

## 9 MARKET DRIVERS & INVESTMENT ENVIRONMENT

- 9.1 Market Drivers
- 9.2 Investment Environment

## **10 RESEARCH CONCLUSION**



## **List Of Tables**

#### LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2015-2025
Table Global Market Size and Forecast by Type with Growth Rate, 2015-2025
Table Global Market Size and Forecast by End-Use with Growth Rate, 2015-2025
Table Global Production Volume Status and Growth Rate by Geography, 2015-2018, in Volume

Table Global Production Amount Status and Growth Rate by Geography, 2015-2018, in Million USD

Table Global Market Volume and Growth Rate by Geography, 2015-2018, in Volume Table Global Market Amount and Growth Rate by Geography, 2015-2018, in Million USD

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table North America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table North America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table South America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table South America Production Amount Status and Growth Rate by Region, 2015-2018. in Million USD

Table Europe Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Europe Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Asia-Pacific Market Volume and Growth Rate by Region, 2015-2018, in Volume Table Asia-Pacific Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table North America Market Volume and Growth Rate by Region, 2015-2018, in Volume



Table North America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume Table South America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume Table Europe Market Amount and Growth Rate by Region, 2015-2018, in Million USD Table Middle East & Africa Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2018

Table Chevron Phillips Chemical Overview List

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Chevron Phillips Chemical (Production Volume (Volume), Production Amount (Million USD),

Price, Cost, Gross Margin)

Table ExxonMobil Overview List

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of ExxonMobil (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

**Table Shell Chemical Overview List** 

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Shell Chemical (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

**Table Tulstar Products Overview List** 

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Tulstar Products (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Ineos Oligomers Overview List

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Ineos Oligomers (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

**Table Chemtura Corporation Overview List** 

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Chemtura Corporation (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table NACO Corporation Overview List

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of NACO



Corporation (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Idemitsu Kosan Overview List

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Idemitsu Kosan (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Mitsui Chemicals Overview List

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Mitsui Chemicals (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Shanghai Fox Chemical Technology Overview List

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Shanghai Fox Chemical Technology (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Lubricon Industries Overview List

Table Poly-Alpha Olefins (PAO) Based Lubricants Business Operation of Lubricon Industries (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2015-2018, in Volume Table Global Production Volume Share List by Manufacturers, 2015-2018, in Volume Table Global Production Amount List by Manufacturers, 2015-2018, in Million USD Table Global Production Amount Share List by Manufacturers, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2015-2018, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2015-2018, in Volume

Table Global Market Forecast by Region Segment 2019-2025, in Million USD

Table Global Market Forecast by Region Segment 2019-2025, in Volume

Table Global Market Amount by Product Type Segment 2019-2025, in Million USD

Table Global Market Volume by Product Type Segment 2019-2025, in Volume

Table Global Market Amount by End-Use Segment 2019-2025, in Million USD

Table Global Market Volume by End-Use Segment 2019-2025, in Volume



# **List Of Figures**

#### **LIST OF FIGURES**

Figure Poly-Alpha Olefins (PAO) Based Lubricants Picture List

Figure Global Market Size and Forecast with Growth Rate, 2015-2025

Figure Global Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Global Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Global Market Volume and Growth Rate, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure North America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure North America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure South America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure South America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Europe Production Volume Status and Growth Rate, 2015-2018, in Volume Figure Europe Production Amount Status and Growth Rate, 2015-2018, in Million USD Figure Middle East & Africa Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Market Volume and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2015-2018, in Million USD

Figure North America Market Volume and Growth Rate, 2015-2018, in Volume

Figure North America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure South America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure Europe Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Market Volume and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Global Production Volume Share by Manufacturers in 2019, in Volume



Figure Global Production Amount Share by Manufacturers in 2019, in Million USD Figure Global Market Amount and Growth Rate in Gear Oil, 2015-2018, in USD Million Figure Global Market Amount and Growth Rate in Gear Oil, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Engine Oil, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Engine Oil, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Compressor Oil, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Compressor Oil, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Others, 2015-2018, in USD Million Figure Global Market Amount and Growth Rate in Others, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Automotive, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Automotive, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Marine, 2015-2018, in USD Million Figure Global Market Amount and Growth Rate in Marine, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Aviation, 2015-2018, in USD Million Figure Global Market Amount and Growth Rate in Aviation, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Others, 2015-2018, in USD Million Figure Global Market Amount and Growth Rate in Others, 2015-2018, in Volume



#### I would like to order

Product name: Poly-Alpha Olefins (PAO) Based Lubricants Market Research: Global Status & Forecast

by Geography, Type & Application (2015-2025)

Product link: <a href="https://marketpublishers.com/r/PABAA8C54AEEN.html">https://marketpublishers.com/r/PABAA8C54AEEN.html</a>

Price: US\$ 2,280.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/PABAA8C54AEEN.html">https://marketpublishers.com/r/PABAA8C54AEEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

