

# **Synthetic Lubricants Market by Base Oil (PAO, PAG, and Esters), Product (Engine Oil, Hydraulic Fluid, Metalworking Fluids, Compressor Oil, Gear Oil, Transmission Fluid, Turbine Oil, and Others), and End User (Automotive, Industrial, and Others): Global Opportunity Analysis and Industry Forecast, 2019–2026**

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## **Abstracts**

The global synthetic lubricants market was valued at \$12.0 billion in 2018, and is projected to reach \$18.8 billion by 2026, growing at a CAGR of 5.8% from 2019 to 2026.

Lubricants are fluids that are used to reduce the wear & tear of vehicle parts and the overall friction. Lubricants that are produced through chemically modified petroleum components or crude oil are known as synthetic lubricants. Their primary function is to avoid metal-to-metal contact among engines, other vehicle parts, and industrial manufacturing machinery. Demulsibility and corrosion protection properties are the major advantages associated with synthetic lubricants that help extend the overall vehicle life, improve efficiency of the vehicle, and aid in achieving higher productivity.

Globally, among all types of lubricant present in the market, synthetic lubricants have been registering significant growth over the past few years. Some of the factors contributing to the growth of the global market include increase in automotive vehicle production and demand, rise in need for vehicle servicing and reconditioning activities, overall economic growth, and growth in the industrial manufacturing output. Furthermore, increase in demand for advanced technologies and better-quality products in the vehicle boosts the demand for synthetic lubricants across the globe. Activities such as repair, maintenance, and renovation of old vehicles are growing, wherein

synthetic lubricants is the highly adopted due to low emissions of volatile compounds and relatively thicker layer as compared to traditional mineral oil; thereby, contributing in the global market growth. On the other hand, volatility in the prices of raw material is expected to restrain the global market growth.

The global synthetic lubricants market is segmented on the basis of base oil, product, end user, and region. Depending on base oil, the global market is fragmented into differential esters, Polyalkylene Glycol (PAG), and polyalphaolefins (PAO). Based on products, it is divided into engine oil, hydraulic fluid, metalworking fluids, compressor oil, gear oil, transmission fluid, turbine oil, and others. By end user, it is categorized into automotive, industrial, and others. Region wise, the global market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Some of the major market players operating in the global synthetic lubricants market are Royal Dutch Shell PLC, ExxonMobil Corporation, British Petroleum (Bp) PLC, Chevron Corporation, Total SA, Idemitsu Kosan Co. Ltd., Sinopec Limited, Lukoil, Petroliam Nasional Berhad (Petronas), and Indian Oil Corporation Ltd.

## KEY BENEFITS FOR STAKEHOLDERS

The report provides an extensive qualitative and quantitative analysis of the current trends and future estimations of the global synthetic lubricants market from 2018 to 2026 to determine the prevailing opportunities.

A comprehensive analysis of the factors that drive and restrict the growth of the market is provided.

Estimations and forecast are based on factors impacting the market growth, in terms of both value and volume.

Profiles of leading players operating in the market are provided to understand the global competitive scenario.

The report provides extensive qualitative insights on the significant segments and regions exhibiting favorable market growth.

## KEY MARKET SEGMENTS

**By Base Oil**

PAO

Esters

PAG

**By Product**

Engine Oil

Hydraulic Fluid

Metalworking Fluids

Compressor Oil

Gear Oil

Transmission Fluid

Turbine Oil

Others

**By End User**

Automotive

Industrial

Others

**By Region**

North America

U.S.

Canada

Mexico

Europe

Germany

France

Italy

Spain

Russia

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

South America

Brazil

Argentina

Colombia

Rest of South America

LAMEA

Brazil

Saudi Arabia

UAE

South Africa

LAMEA

## KEY MARKET PLAYERS

Royal Dutch Shell PLC

ExxonMobil Corporation

British Petroleum (Bp) PLC

Chevron Corporation

Total SA

Idemitsu Kosan Co. Ltd.

Sinopec Limited

Lukoil, Petroliam Nasional Berhad (Petronas)

Indian Oil Corporation Ltd.

The other players in the value chain include Croda International PLC., Penrite Oil, Liqui Moly GmbH, Rock Valley Oil and Chemical Co, and Peak Lubricants Pty Ltd., and others.

## Contents

### **CHAPTER 1: INTRODUCTION**

- 1.1. Report Description
- 1.2. Key Benefits For Stakeholders
- 1.3. Key Market Segments
- 1.4. Research Methodology
  - 1.4.1. Secondary Research
  - 1.4.2. Primary Research
- 1.5. Analyst Tools And Models

### **CHAPTER 2: EXECUTIVE SUMMARY**

- 2.1. Key Findings of The Study
- 2.2. Cxo Perspective

### **CHAPTER 3: MARKET OVERVIEW**

- 3.1. Market Definition And Scope
- 3.2. Key Findings
  - 3.2.1. Top Investment Pockets
- 3.3. Porter'S Five Forces Analysis
- 3.4. Market Dynamics
  - 3.4.1. Drivers
    - 3.4.1.1. Growth In Automotive Production And Sales
    - 3.4.1.2. Growing Popularity of Synthetic Lubricants Among Consumer
    - 3.4.1.3. Developing Global Transportation Infrastructure
  - 3.4.2. Restraints
    - 3.4.2.1. Fluctuating Raw Material Prices
  - 3.4.3. Opportunity
    - 3.4.3.1. Developing Industrialization In African Region
- 3.5. Patent Analysis (2015-2018)
- 3.6. Regulatory Outlook
  - 3.6.1. IIsac Standards For Passenger Car Oil
- 3.7. Pricing Analysis

### **CHAPTER 4: GLOBAL SYNTHETIC LUBRICANTS MARKET, BY BASE OIL**

- 4.1. Overview
  - 4.1.1. Market Size And Forecast By Base Oil
- 4.2. Polyalkylene Glycol (Pag)
  - 4.2.1. Market Size And Forecast, By Region
  - 4.2.2. Market Share Analysis, By Country
- 4.3. Polyalphaolefin (Pao)
  - 4.3.1. Market Size And Forecast, By Region
  - 4.3.2. Market Share Analysis, By Country
- 4.4. Esters
  - 4.4.1. Market Size And Forecast, By Region
  - 4.4.2. Market Share Analysis, By Country

## **CHAPTER 5: GLOBAL SYNTHETIC LUBRICANTS MARKET BY PRODUCT**

- 5.1.1. Market Size And Forecast By Product
- 5.2. Engine Oil
  - 5.2.1. Market Size And Forecast, By Region
  - 5.2.2. Market Share Analysis, By Country
- 5.3. Hydraulic Fluid
  - 5.3.1. Market Size And Forecast, By Region
  - 5.3.2. Market Share Analysis, By Country
- 5.4. Metalworking Fluid
  - 5.4.1. Market Size And Forecast, By Region
  - 5.4.2. Market Share Analysis, By Country
- 5.5. Compressor Oil
  - 5.5.1. Market Size And Forecast, By Region
  - 5.5.2. Market Share Analysis, By Country
- 5.6. Gear Oil (Gear & Brake Oil)
  - 5.6.1. Market Size And Forecast, By Region
  - 5.6.2. Market Share Analysis, By Country
- 5.7. Transmission Fluid
  - 5.7.1. Market Size And Forecast, By Region
  - 5.7.2. Market Share Analysis, By Country
- 5.8. Turbine Oil
  - 5.8.1. Market Size And Forecast, By Region
  - 5.8.2. Market Share Analysis, By Country
- 5.9. Others
  - 5.9.1. Market Size And Forecast, By Region
  - 5.9.2. Market Share Analysis, By Country



## **CHAPTER 6: GLOBAL SYNTHETIC LUBRICANTS MARKET, BY END USER**

- 6.1.1. Market Size And Forecast By End User
- 6.2. Automotive
  - 6.2.1. Market Size And Forecast, By Region
  - 6.2.2. Market Share Analysis, By Country
- 6.3. Industrial
  - 6.3.1. Market Size And Forecast, By Region
  - 6.3.2. Market Share Analysis, By Country
- 6.4. Others
  - 6.4.1. Market Size And Forecast, By Region
  - 6.4.2. Market Share Analysis, By Country

## **CHAPTER 7: GLOBAL SYNTHETIC LUBRICANTS MARKET, BY REGION**

- 7.1. Overview
  - 7.1.1. Market Size And Forecast By Region
- 7.2. North America
  - 7.2.1. Market Size And Forecast By Base Oil
  - 7.2.2. Market Size And Forecast By Product
  - 7.2.3. Market Size And Forecast By End User
  - 7.2.4. Market Size And Forecast By Country
  - 7.2.5. U.S.
    - 7.2.5.1. Market Size And Forecast By Base Oil
  - 7.2.6. Market Size And Forecast By Product
  - 7.2.7. Market Size And Forecast By End User
  - 7.2.8. Canada
    - 7.2.8.1. Market Size And Forecast By Base Oil
  - 7.2.9. Market Size And Forecast By Product
  - 7.2.10. Market Size And Forecast By End User
  - 7.2.11. Mexico
    - 7.2.11.1. Market Size And Forecast By Base Oil
  - 7.2.12. Market Size And Forecast By Product
  - 7.2.13. Market Size And Forecast By End User
- 7.3. Europe
  - 7.3.1. Market Size And Forecast By Base Oil
  - 7.3.2. Market Size And Forecast By Product
  - 7.3.3. Market Size And Forecast By End User

#### 7.3.4. Market Size And Forecast By Country

##### 7.3.5. Germany

###### 7.3.5.1. Market Size And Forecast By Base Oil

##### 7.3.6. Market Size And Forecast By Product

##### 7.3.7. Market Size And Forecast By End User

##### 7.3.8. France

###### 7.3.8.1. Market Size And Forecast By Base Oil

##### 7.3.9. Market Size And Forecast By Product

##### 7.3.10. Market Size And Forecast By End User

##### 7.3.11. Italy

###### 7.3.11.1. Market Size And Forecast By Base Oil

##### 7.3.12. Market Size And Forecast By Product

##### 7.3.13. Market Size And Forecast By End User

##### 7.3.14. Spain

###### 7.3.14.1. Market Size And Forecast By Base Oil

##### 7.3.15. Market Size And Forecast By Product

##### 7.3.16. Market Size And Forecast By End User

##### 7.3.17. Russia

###### 7.3.17.1. Market Size And Forecast By Base Oil

##### 7.3.18. Market Size And Forecast By Product

##### 7.3.19. Market Size And Forecast By End User

##### 7.3.20. Uk

###### 7.3.20.1. Market Size And Forecast By Base Oil

##### 7.3.21. Market Size And Forecast By Product

##### 7.3.22. Market Size And Forecast By End User

##### 7.3.23. Rest of Europe

###### 7.3.23.1. Market Size And Forecast By Base Oil

##### 7.3.24. Market Size And Forecast By Product

##### 7.3.25. Market Size And Forecast By End User

#### 7.4. Asia-Pacific

##### 7.4.1. Market Size And Forecast By Base Oil

##### 7.4.2. Market Size And Forecast By Product

##### 7.4.3. Market Size And Forecast By End User

##### 7.4.4. Market Size And Forecast By Country

##### 7.4.5. China

###### 7.4.5.1. Market Size And Forecast By Base Oil

##### 7.4.6. Market Size And Forecast By Product

##### 7.4.7. Market Size And Forecast By End User

##### 7.4.8. Japan

- 7.4.8.1. Market Size And Forecast By Base Oil
  - 7.4.9. Market Size And Forecast By Product
  - 7.4.10. Market Size And Forecast By End User
  - 7.4.11. India
    - 7.4.11.1. Market Size And Forecast By Base Oil
  - 7.4.12. Market Size And Forecast By Product
  - 7.4.13. Market Size And Forecast By End User
  - 7.4.14. South Korea
    - 7.4.14.1. Market Size And Forecast By Base Oil
  - 7.4.15. Market Size And Forecast By Product
  - 7.4.16. Market Size And Forecast By End User
  - 7.4.17. Australia
    - 7.4.17.1. Market Size And Forecast By Base Oil
  - 7.4.18. Market Size And Forecast By Product
  - 7.4.19. Market Size And Forecast By End User
  - 7.4.20. Rest of Asia-Pacific
    - 7.4.20.1. Market Size And Forecast By Base Oil
  - 7.4.21. Market Size And Forecast By Product
  - 7.4.22. Market Size And Forecast By End User
- 7.5. Lamea
    - 7.5.1. Market Size And Forecast By Base Oil
    - 7.5.2. Market Size And Forecast By Product
    - 7.5.3. Market Size And Forecast By End User
    - 7.5.4. Market Size And Forecast By Country
    - 7.5.5. Brazil
      - 7.5.5.1. Market Size And Forecast By Base Oil
    - 7.5.6. Market Size And Forecast By Product
    - 7.5.7. Market Size And Forecast By End User
    - 7.5.8. Saudi Arabia
      - 7.5.8.1. Market Size And Forecast By Base Oil
    - 7.5.9. Market Size And Forecast By Product
    - 7.5.10. Market Size And Forecast By End User
    - 7.5.11. Uae
      - 7.5.11.1. Market Size And Forecast By Base Oil
    - 7.5.12. Market Size And Forecast By Product
    - 7.5.13. Market Size And Forecast By End User
    - 7.5.14. South Africa
      - 7.5.14.1. Market Size And Forecast By Base Oil
    - 7.5.15. Rest of Lamea

- 7.5.15.1. Market Size And Forecast By Base Oil
- 7.5.16. Market Size And Forecast By Product
- 7.5.17. Market Size And Forecast By End User

## **CHAPTER 8: COMPETITIVE LANDSCAPE**

- 8.1. Introduction
  - 8.1.1. Market Player Positioning, 2018
- 8.2. Top Winning Strategies
  - 8.2.1. Top Winning Strategies, By Year
  - 8.2.2. Top Winning Strategies, By Development
  - 8.2.3. Top Winning Strategies, By Company
- 8.3. Product Mapping of Top 10 Player
- 8.4. Competitive Heatmap
- 8.5. Key Developments
  - 8.5.1. New Product Launches
  - 8.5.2. Expansions
  - 8.5.3. Acquisition
  - 8.5.4. Other Developments

## **CHAPTER 9: COMPANY PROFILES:**

- 9.1. British Petroleum (Bp) P.L.C
  - 9.1.1. Company Overview
  - 9.1.2. Company Snapshot
  - 9.1.3. Operating Business Segments
  - 9.1.4. Product Portfolio
  - 9.1.5. Business Performance
  - 9.1.6. Key Strategic Moves And Developments
- 9.2. Chevron Corporation
  - 9.2.1. Company Overview
  - 9.2.2. Company Snapshot
  - 9.2.3. Operating Business Segments
  - 9.2.4. Product Portfolio
  - 9.2.5. Business Performance
- 9.3. Exxon Mobil Corporation
  - 9.3.1. Company Overview
  - 9.3.2. Company Snapshot
  - 9.3.3. Operating Business Segments

- 9.3.4. Product Portfolio
- 9.3.5. Business Performance
- 9.3.6. Key Strategic Moves And Developments
- 9.4. Idemitsu Kosan Co., Ltd.
  - 9.4.1. Company Overview
  - 9.4.2. Company Snapshot
  - 9.4.3. Operating Business Segments
  - 9.4.4. Product Portfolio
  - 9.4.5. Business Performance
  - 9.4.6. Key Strategic Moves And Developments
- 9.5. Indian Oil Corporation Ltd.
  - 9.5.1. Company Overview
  - 9.5.2. Company Snapshot
  - 9.5.3. Operating Business Segments
  - 9.5.4. Product Portfolio
  - 9.5.5. Business Performance
  - 9.5.6. Key Strategic Moves And Developments
- 9.6. Lukoil
  - 9.6.1. Company Overview
  - 9.6.2. Company Snapshot
  - 9.6.3. Operating Business Segments
  - 9.6.4. Product Portfolio
  - 9.6.5. Business Performance
  - 9.6.6. Key Strategic Moves And Developments
- 9.7. Petroliam Nasional Berhad (Petronas)
  - 9.7.1. Company Overview
  - 9.7.2. Company Snapshot
  - 9.7.3. Operating Business Segments
  - 9.7.4. Product Portfolio
  - 9.7.5. Business Performance
  - 9.7.6. Key Strategic Moves And Developments
- 9.8. Royal Dutch Shell Plc
  - 9.8.1. Company Overview
  - 9.8.2. Company Snapshot
  - 9.8.3. Operating Business Segments
  - 9.8.4. Product Portfolio
  - 9.8.5. Business Performance
  - 9.8.6. Key Strategic Moves And Developments
- 9.9. Sinopec Corp.

- 9.9.1. Company Overview
- 9.9.2. Company Snapshot
- 9.9.3. Operating Business Segments
- 9.9.4. Product Portfolio
- 9.9.5. Business Performance
- 9.10. Total S.A.
  - 9.10.1. Company Overview
  - 9.10.2. Company Snapshot
  - 9.10.3. Operating Business Segments
  - 9.10.4. Product Portfolio
  - 9.10.5. Business Performance
  - 9.10.6. Key Strategic Moves And Developments
- Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 01. China Automotive Production Vs Sales, (2014- 2018)
- Table 02. Global Automotive Production Vs Sale (2010-2018)
- Table 03. Commercial Vehicle Demand (2010-2018)
- Table 04. Crude Oil Prices \$/Barrel(2014-2029)
- Table 05. Patent Filed On Synthetic Lubricants, By Country(2015-2029)
- Table 06. Patent Filed On Synthetic Lubricants, By Applicant (2015-2029)
- Table 07. Pricing Forecast of Synthetic Lubricants , By Product (2018-2026)
- Table 08. Global Synthetic Lubricants Market Revenue, By Type (\$Million)(2019-2026)
- Table 09. Global Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)
- Table 10. Global Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)
- Table 11. Global Synthetic Lubricants Market For Pag, By Region, 2018–2026 (\$Million)
- Table 12. Global Synthetic Lubricants Market For Pag, By Region, 2018–2026 (Kilo Tons)
- Table 13. Global Synthetic Lubricants Market For Polyalphaolefin, By Region, 2018–2026 (\$Million)
- Table 14. Global Synthetic Lubricants Market For Polyalphaolefin, By Region, 2018–2026 (Kilo Tons)
- Table 15. Global Synthetic Lubricants Market For Esters, By Region, 2018–2026 (\$Million)
- Table 16. Global Synthetic Lubricants Market For Esters, By Region, 2018–2026 (Kilo Tons)
- Table 17. Global Synthetic Lubricants Market Revenue, By End User (\$Million) (2019-2026)
- Table 18. Global Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 19. Global Synthetic Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 20. Global Synthetic Lubricants Market For Engine Oil, By Region, 2018–2026 (\$Million)
- Table 21. Global Synthetic Lubricants Market For Engine Oil, By Region, 2018–2026 (Kilo Tons)
- Table 22. Global Synthetic Lubricants Market For Hydraulic Fluid, By Region, 2018–2026 (\$Million)
- Table 23. Global Synthetic Lubricants Market For Hydraulic Fluid, By Region, 2018–2026 (Kilo Tons)
- Table 24. Global Synthetic Lubricants Market For Metalworking Fluid, By Region, 2018–2026 (\$Million)



Table 25. Global Synthetic Lubricants Market For Metalworking Fluid, By Region, 2018–2026 (Kilo Tons)

Table 26. Global Synthetic Lubricants Market For Compressor Oil, By Region, 2018–2026 (\$Million)

Table 27. Global Synthetic Lubricants Market For Compressor Oil, By Region, 2018–2026 (Kilo Tons)

Table 28. Global Synthetic Lubricants Market For Gear Oil, By Region, 2018–2026 (\$Million)

Table 29. Global Synthetic Lubricants Market For Gear Oil, By Region, 2018–2026 (Kilo Tons)

Table 30. Global Synthetic Lubricants Market For Transmission Fluid, By Region, 2018–2026 (\$Million)

Table 31. Global Synthetic Lubricants Market For Transmission Fluid, By Region, 2018–2026 (Kilo Tons)

Table 32. Global Synthetic Lubricants Market For Turbine Oil, By Region, 2018–2026 (\$Million)

Table 33. Global Synthetic Lubricants Market For Turbine Oil, By Region, 2018–2026 (Kilo Tons)

Table 34. Global Synthetic Lubricants Market For Others, By Region, 2018–2026 (\$Million)

Table 35. Global Synthetic Lubricants Market For Others, By Region, 2018–2026 (Kilo Tons)

Table 36. Global Synthetic Fluid Revenue, By End User (\$Million) (2019-2026)

Table 37. Global Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 38. Global Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 39. Global Synthetic Lubricants Market For Automotive, By Region, 2018–2026 (\$Million)

Table 40. Global Synthetic Lubricants Market For Automotive, By Region, 2018–2026 (Kilo Tons)

Table 41. Global Synthetic Lubricants Market For Industrial, By Region, 2018–2026 (\$Million)

Table 42. Global Synthetic Lubricants Market For Industrial, By Region, 2018–2026 (Kilo Tons)

Table 43. Global Synthetic Lubricants Market For Others, By Region, 2018–2026 (\$Million)

Table 44. Global Synthetic Lubricants Market For Others, By Region, 2018–2026 (Kilo Tons)

Table 45. Global Synthetic Lubricants Market, By Region 2018–2026 (\$Million)

Table 46. Global Synthetic Lubricants Market, By Region 2018–2026 (Kilo Tons)



Table 47. North America Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)

Table 48. North America Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)

Table 49. North America Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 50. North America Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 51. North America Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 52. North America Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 53. North America Synthetic Lubricants Market, By Country 2018–2026 (\$Million)

Table 54. North America Synthetic Lubricants Market, By Country 2018–2026 (Kilo Tons)

Table 55. U.S. Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)

Table 56. U.S. Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)

Table 57. U.S. Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 58. U.S. Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 59. U.S. Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 60. U.S. Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 61. Canada Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)

Table 62. Canada Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)

Table 63. Canada Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 64. Canada Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 65. Canada Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 66. Canada Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 67. Mexico Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)

Table 68. Mexico Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)

Table 69. Mexico Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 70. Mexico Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 71. Mexico Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 72. Mexico Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 73. Europe Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)

Table 74. Europe Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)

Table 75. Europe Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 76. Europe Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 77. Europe Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 78. Europe Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 79. Europe Synthetic Lubricants Market, By Country 2018–2026 (\$Million)

Table 80. Europe Synthetic Lubricants Market, By Country 2018–2026 (Kilo Tons)

Table 81. Germany Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)

- Table 82. Germany Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)
- Table 83. Germany Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 84. Germany Synthetic Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 85. Germany Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 86. Germany Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 87. France Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)
- Table 88. France Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)
- Table 89. France Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 90. France Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 91. France Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 92. France Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 93. Italy Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)
- Table 94. Italy Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)
- Table 95. Italy Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 96. Italy Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 97. Italy Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 98. Italy Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 99. Spain Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)
- Table 100. Spain Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)
- Table 101. Spain Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 102. Spain Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 103. Spain Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 104. Spain Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 105. Russia Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)
- Table 106. Russia Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)
- Table 107. Russia Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 108. Russia Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 109. Russia Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 110. Russia Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 111. Uk Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)
- Table 112. Uk Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)
- Table 113. Uk Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 114. Uk Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 115. Uk Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 116. Uk Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 117. Rest of Europe Synthetic Lubricants Market, By Base Oil2018–2026 (\$Million)
- Table 118. Rest of Europe Synthetic Lubricants Market, By Base Oil2018–2026 (Kilo Tons)

Table 119. Rest of Europe Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 120. Rest of Europe Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 121. Rest of Europe Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 122. Rest of Europe Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 123. Asia-Pacific Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 124. Asia-Pacific Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 125. Asia-Pacific Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 126. Asia-Pacific Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 127. Asia-Pacific Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 128. Asia-Pacific Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 129. Asia-Pacific Synthetic Lubricants Market, By Country 2018–2026 (\$Million)

Table 130. Asia-Pacific Synthetic Lubricants Market, By Country 2018–2026 (Kilo Tons)

Table 131. China Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 132. China Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 133. China Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 134. China Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 135. China Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 136. China Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 137. Japan Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 138. Japan Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 139. Japan Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 140. Japan Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 141. Japan Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 142. Japan Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 143. India Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 144. India Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 145. India Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 146. India Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 147. India Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 148. India Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 149. South Korea Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 150. South Korea Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 151. South Korea Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 152. South Korea Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 153. South Korea Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 154. South Korea Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 155. Australia Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 156. Australia Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 157. Australia Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 158. Australia Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 159. Australia Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 160. Australia Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 161. Rest of Asia-Pacific Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 162. Rest of Asia-Pacific Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 163. Rest of Asia-Pacific Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 164. Rest of Asia-Pacific Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 165. Rest of Asia-Pacific Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 166. Rest of Asia-Pacific Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 167. Lamea Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 168. Lamea Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 169. Lamea Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 170. Lamea Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 171. Lamea Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 172. Lamea Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 173. Lamea Synthetic Lubricants Market, By Country 2018–2026 (\$Million)

Table 174. Lamea Synthetic Lubricants Market, By Country 2018–2026 (Kilo Tons)

Table 175. Brazil Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 176. Brazil Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 177. Brazil Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 178. Brazil Lubricants Market, By Product 2018–2026 (Kilo Tons)

Table 179. Brazil Synthetic Lubricants Market, By End User 2018–2026 (\$Million)

Table 180. Brazil Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)

Table 181. Saudi Arabia Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)

Table 182. Saudi Arabia Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)

Table 183. Saudi Arabia Synthetic Lubricants Market, By Product 2018–2026 (\$Million)

Table 184. Saudi Arabia Lubricants Market, By Product 2018–2026 (Kilo Tons)



- Table 185. Saudi Arabia Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 186. Saudi Arabia Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 187. Uae Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)
- Table 188. Uae Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)
- Table 189. Uae Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 190. Uae Synthetic Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 191. Uae Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 192. Uae Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 193. South Africa Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)
- Table 194. South Africa Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)
- Table 195. Rest of Lamea Synthetic Lubricants Market, By Base Oil 2018–2026 (\$Million)
- Table 196. Rest of Lamea Synthetic Lubricants Market, By Base Oil 2018–2026 (Kilo Tons)
- Table 197. Rest of Lamea Synthetic Lubricants Market, By Product 2018–2026 (\$Million)
- Table 198. Rest of Lamea Lubricants Market, By Product 2018–2026 (Kilo Tons)
- Table 199. Rest of Lamea Synthetic Lubricants Market, By End User 2018–2026 (\$Million)
- Table 200. Rest of Lamea Synthetic Lubricants Market, By End User 2018–2026 (Kilo Tons)
- Table 201. Key New Product Launches (2016-2019)
- Table 202. Key Expansions (2016-2019)
- Table 203. Key Acquisition (2016-2019)
- Table 204. Other Key Developments (2016-2019)
- Table 205. Bp: Company Snapshot
- Table 206. Bp: Operating Segments
- Table 207. Bp: Product Portfolio
- Table 208. Overall Financial Status (\$Million)
- Table 209. Bp: Key Strategic Moves And Developments
- Table 210. Chevron: Company Snapshot
- Table 211. Chevron: Operating Segments
- Table 212. Chevron: Product Portfolio
- Table 213. Overall Financial Status (\$Million)
- Table 214. Exxon Mobil: Company Snapshot
- Table 215. Exxon Mobil: Operating Segments
- Table 216. Exxon Mobil: Product Portfolio

- Table 217. Overall Financial Status (\$Million)
- Table 218. Exxon Mobil: Key Strategic Moves And Developments
- Table 219. Idemitsu: Company Snapshot
- Table 220. Idemitsu: Operating Segments
- Table 221. Idemitsu: Product Portfolio
- Table 222. Overall Financial Status (\$Million)
- Table 223. Idemitsu: Key Strategic Moves And Developments
- Table 224. Indian Oil Corporation: Company Snapshot
- Table 225. Indian Oil Corporation: Operating Segments
- Table 226. Indian Oil Corporation: Product Portfolio
- Table 227. Overall Financial Status (\$Million)
- Table 228. Indian Oil Corporation: Key Strategic Moves And Developments
- Table 229. Lukoil: Company Snapshot
- Table 230. Lukoil: Operating Segments
- Table 231. Lukoil: Product Portfolio
- Table 232. Overall Financial Status (\$Million)
- Table 233. Lukoil: Key Strategic Moves And Developments
- Table 234. Petronas: Company Snapshot
- Table 235. Petronas: Operating Segments
- Table 236. Petronas
- Table 237. Overall Financial Status (\$Million)
- Table 238. Petronas: Key Strategic Moves And Developments
- Table 239. Shell: Company Snapshot
- Table 240. Shell: Operating Segments
- Table 241. Shell: Product Portfolio
- Table 242. Overall Financial Status (\$Million)
- Table 243. Shell: Key Strategic Moves And Developments
- Table 244. Sinopec: Company Snapshot
- Table 245. Sinopec: Operating Segments
- Table 246. Sinopec: Product Portfolio
- Table 247. Overall Financial Status (\$Million)
- Table 248. Total: Company Snapshot
- Table 249. Total: Operating Segments
- Table 250. Total: Product Portfolio
- Table 251. Overall Financial Status (\$Million)
- Table 252. Total: Key Strategic Moves And Developments

## List Of Figures

### LIST OF FIGURES

Figure 01. Global Synthetic Lubricants Market Segmentation

Figure 02. Top Investment Pockets, By Country

Figure 03. Moderate Bargaining Power of Suppliers

Figure 04. Low Bargaining Power of Buyers

Figure 05. High Threat of New Entrants

Figure 06. High Threat of Substitutes

Figure 07. High Intensity of Competitive Rivalry

Figure 08. Synthetic Lubricants Market Dynamics

Figure 09. Comparative Share Analysis of Synthetic Lubricants Market For Pag, By Country, 2018 & 2026 (\$Million)

Figure 10. Comparative Share Analysis of Synthetic Lubricants Market For Polyalphaolefin, By Country, 2018 & 2026 (\$Million)

Figure 11. Comparative Share Analysis of Synthetic Lubricants Market For Esters, By Country, 2018 & 2026 (\$Million)

Figure 12. Comparative Share Analysis of Synthetic Lubricants Market For Engine Oil, By Country, 2018 & 2026 (\$Million)

Figure 13. Comparative Share Analysis of Synthetic Lubricants Market For Hydraulic Fluid, By Country, 2018 & 2026 (\$Million)

Figure 14. Comparative Share Analysis of Synthetic Lubricants Market For Metalworking Fluid, By Country, 2018 & 2026 (\$Million)

Figure 15. Comparative Share Analysis of Synthetic Lubricants Market For Compressor Oil, By Country, 2018 & 2026 (\$Million)

Figure 16. Comparative Share Analysis of Synthetic Lubricants Market For Gear Oil, By Country, 2018 & 2026 (\$Million)

Figure 17. Comparative Share Analysis of Synthetic Lubricants Market For Transmission Fluid, By Country, 2018 & 2026 (\$Million)

Figure 18. Comparative Share Analysis of Synthet

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