

# Global Friction Modifier Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/GE86D881136EN.html>

Date: April 2021

Pages: 86

Price: US\$ 2,980.00 (Single User License)

ID: GE86D881136EN

## Abstracts

### SNAPSHOT

The global Friction Modifier market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Friction Modifier by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Organic Friction Modifier

Inorganic Friction Modifier

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Chemtura

Afton Chemicals

Multisol

Whitmore

International Lubricants

Archoil

Wynn's

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Automotive

Aviation

Railway Transportation

Mechanical Equipment

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Friction Modifier Industry

Figure Friction Modifier Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Friction Modifier

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Friction Modifier

##### 1.2.2 Downstream

Table Application Segment of Friction Modifier

Table Global Friction Modifier Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 FRICTION MODIFIER MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Organic Friction Modifier

Table Major Company List of Organic Friction Modifier

##### 3.1.2 Inorganic Friction Modifier

Table Major Company List of Inorganic Friction Modifier

#### 3.2 Market Size

Table Global Friction Modifier Market 2016-2020, by Type, in USD Million

Figure Global Friction Modifier Market Growth 2016-2020, by Type, in USD Million

Table Global Friction Modifier Market 2016-2020, by Type, in Volume

Figure Global Friction Modifier Market Growth 2016-2020, by Type, in Volume

#### 3.3 Market Forecast

Table Global Friction Modifier Market Forecast 2021-2026, by Type, in USD Million

Table Global Friction Modifier Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 Chemtura (Company Profile, Sales Data etc.)

#### 4.1.1 Chemtura Profile

Table Chemtura Overview List

#### 4.1.2 Chemtura Products & Services

#### 4.1.3 Chemtura Business Operation Conditions

Table Business Operation of Chemtura (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 Afton Chemicals (Company Profile, Sales Data etc.)

#### 4.2.1 Afton Chemicals Profile

Table Afton Chemicals Overview List

#### 4.2.2 Afton Chemicals Products & Services

#### 4.2.3 Afton Chemicals Business Operation Conditions

Table Business Operation of Afton Chemicals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 Multisol (Company Profile, Sales Data etc.)

#### 4.3.1 Multisol Profile

Table Multisol Overview List

#### 4.3.2 Multisol Products & Services

#### 4.3.3 Multisol Business Operation Conditions

Table Business Operation of Multisol (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 Whitmore (Company Profile, Sales Data etc.)

#### 4.4.1 Whitmore Profile

Table Whitmore Overview List

#### 4.4.2 Whitmore Products & Services

#### 4.4.3 Whitmore Business Operation Conditions

Table Business Operation of Whitmore (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.5 International Lubricants (Company Profile, Sales Data etc.)

#### 4.5.1 International Lubricants Profile

Table International Lubricants Overview List

#### 4.5.2 International Lubricants Products & Services

#### 4.5.3 International Lubricants Business Operation Conditions

Table Business Operation of International Lubricants (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.6 Archoil (Company Profile, Sales Data etc.)

#### 4.6.1 Archoil Profile

Table Archoil Overview List

#### 4.6.2 Archoil Products & Services

#### 4.6.3 Archoil Business Operation Conditions

Table Business Operation of Archoil (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.7 Wynn's (Company Profile, Sales Data etc.)

#### 4.7.1 Wynn's Profile

Table Wynn's Overview List

#### 4.7.2 Wynn's Products & Services

#### 4.7.3 Wynn's Business Operation Conditions

Table Business Operation of Wynn's (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 5 MARKET COMPETITION

### 5.1 Company Competition

Table Global Friction Modifier Sales Revenue 2016-2020, by Company, in USD Million

Table Global Friction Modifier Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Friction Modifier Sales Revenue Share in 2020, by Company, in USD Million

Table Global Friction Modifier Sales Volume 2016-2020, by Company, in Volume

Table Global Friction Modifier Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Friction Modifier Sales Volume Share in 2020, by Company, in Volume

### 5.2 Regional Market by Company

Figure North America Friction Modifier Market Concentration, in 2020

Figure Europe Friction Modifier Market Market Concentration, in 2020

Figure Asia-Pacific Friction Modifier Market Concentration, in 2020

Figure South America Friction Modifier Market Concentration, in 2020

Figure Middle East & Africa Friction Modifier Market Concentration, in 2020

## 6 DEMAND BY END MARKET

### 6.1 Demand Situation

#### 6.1.1 Demand in Automotive

Figure Friction Modifier Demand in Automotive , 2016-2020, in USD Million

Figure Friction Modifier Demand in Automotive , 2016-2020, in Volume

#### 6.1.2 Demand in Aviation

Figure Friction Modifier Demand in Aviation , 2016-2020, in USD Million

Figure Friction Modifier Demand in Aviation , 2016-2020, in Volume

#### 6.1.3 Demand in Railway Transportation

Figure Friction Modifier Demand in Railway Transportation , 2016-2020, in USD Million

Figure Friction Modifier Demand in Railway Transportation , 2016-2020, in Volume

#### 6.1.4 Demand in Mechanical Equipment

Figure Friction Modifier Demand in Mechanical Equipment , 2016-2020, in USD Million

Figure Friction Modifier Demand in Mechanical Equipment , 2016-2020, in Volume

#### 6.1.5 Demand in Others

Figure Friction Modifier Demand in Others, 2016-2020, in USD Million

Figure Friction Modifier Demand in Others, 2016-2020, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast

Table Friction Modifier Demand Forecast 2021-2026, by Application, in USD Million

Figure Friction Modifier Market Growth 2021-2026, by Application, in USD Million

Figure Friction Modifier Market Share in 2026, by Application, in USD Million

Table Friction Modifier Demand Forecast 2021-2026, by Application, in Volume

Table Friction Modifier Market Growth 2021-2026, by Application, in Volume

Table Friction Modifier Market Share in 2026, by Application, in Volume

### 6.4 Impact of the COVID-19 on the Demand

## 7 REGION OPERATION

### 7.1 Regional Production

Table Friction Modifier Production 2016-2020, by Region, in USD Million

Table Friction Modifier Production 2016-2020, by Region, in Volume

### 7.2 Regional Market

Table Global Friction Modifier Market 2016-2020, by Region, in USD Million

Table Global Friction Modifier Market Share 2016-2020, by Region, in USD Million

Table Global Friction Modifier Market 2016-2020, by Region, in Volume

Table Global Friction Modifier Market Share 2016-2020, by Region, in Volume

### 7.3 by Region

#### 7.3.1 North America

##### 7.3.1.1 Overview

Figure North America Friction Modifier Market Size and Growth 2016-2020, in USD Million

Figure North America Friction Modifier Market Size and Growth 2016-2020, in Volume

#### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Friction Modifier Market Size 2016-2020, by Country, in USD Million

Table North America Friction Modifier Market Size 2016-2020, by Country, in Volume

#### 7.3.2 Europe

##### 7.3.2.1 Overview

Figure Europe Friction Modifier Market Size and Growth 2016-2020, in USD Million

Figure Europe Friction Modifier Market Size and Growth 2016-2020, in Volume

##### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Friction Modifier Market Size 2016-2020, by Country, in USD Million

Table Europe Friction Modifier Market Size 2016-2020, by Country, in Volume

#### 7.3.3 Asia-Pacific

##### 7.3.3.1 Overview

Figure Asia-Pacific Friction Modifier Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Friction Modifier Market Size and Growth 2016-2020, in Volume

##### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Friction Modifier Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Friction Modifier Market Size 2016-2020, by Country, in Volume

#### 7.3.4 South America

##### 7.3.4.1 Overview

Figure South America Friction Modifier Market Size and Growth 2016-2020, in USD Million

Figure South America Friction Modifier Market Size and Growth 2016-2020, in Volume

##### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Friction Modifier Market Size 2016-2020, by Country, in USD Million

Table South America Friction Modifier Market Size 2016-2020, by Country, in Volume

#### 7.3.5 Middle East & Africa

##### 7.3.5.1 Overview

Figure Middle East & Africa Friction Modifier Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Friction Modifier Market Size and Growth 2016-2020, in Volume

##### 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Friction Modifier Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Friction Modifier Market Size 2016-2020, by Country, in Volume

### 7.4 Regional Import & Export

## 7.5 Regional Forecast

Table Friction Modifier Market Forecast 2021-2026, by Region, in USD Million

Table Friction Modifier Market Forecast 2021-2026, by Region, in Volume

## **8 MARKETING & PRICE**

### 8.1 Price and Margin

#### 8.1.1 Price Trends

#### 8.1.2 Factors of Price Change

Table Price Factors List

#### 8.1.3 Manufacturers Gross Margin Analysis

### 8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**



## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of Friction Modifier
2. Table Application Segment of Friction Modifier
3. Table Global Friction Modifier Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Inorganic Friction Modifier
5. Table Global Friction Modifier Market 2016-2020, by Type, in USD Million
6. Table Global Friction Modifier Market 2016-2020, by Type, in Volume
7. Table Global Friction Modifier Market Forecast 2021-2026, by Type, in USD Million
8. Table Global Friction Modifier Market Forecast 2021-2026, by Type, in Volume
9. Table Chemtura Overview List
10. Table Business Operation of Chemtura (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table Afton Chemicals Overview List
12. Table Business Operation of Afton Chemicals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table Multisol Overview List
14. Table Business Operation of Multisol (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Whitmore Overview List
16. Table Business Operation of Whitmore (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table International Lubricants Overview List
18. Table Business Operation of International Lubricants (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table Archoil Overview List
20. Table Business Operation of Archoil (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Wynn's Overview List
22. Table Business Operation of Wynn's (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Global Friction Modifier Sales Revenue 2016-2020, by Company, in USD Million
24. Table Global Friction Modifier Sales Revenue Share 2016-2020, by Company, in USD Million
25. Table Global Friction Modifier Sales Volume 2016-2020, by Company, in Volume
26. Table Global Friction Modifier Sales Volume Share 2016-2020, by Company, in Volume

27. Table Regional Demand Comparison List
28. Table Major Application in Different Regions
29. Table Friction Modifier Demand Forecast 2021-2026, by Application, in USD Million
30. Table Friction Modifier Demand Forecast 2021-2026, by Application, in Volume
31. Table Friction Modifier Market Growth 2021-2026, by Application, in Volume
32. Table Friction Modifier Market Share in 2026, by Application, in Volume
33. Table Friction Modifier Production 2016-2020, by Region, in USD Million
34. Table Friction Modifier Production 2016-2020, by Region, in Volume
35. Table Global Friction Modifier Market 2016-2020, by Region, in USD Million
36. Table Global Friction Modifier Market Share 2016-2020, by Region, in USD Million
37. Table Global Friction Modifier Market 2016-2020, by Region, in Volume
38. Table Global Friction Modifier Market Share 2016-2020, by Region, in Volume
39. Table North America Friction Modifier Market Size 2016-2020, by Country, in USD Million
40. Table North America Friction Modifier Market Size 2016-2020, by Country, in Volume
41. Table Europe Friction Modifier Market Size 2016-2020, by Country, in USD Million
42. Table Europe Friction Modifier Market Size 2016-2020, by Country, in Volume
43. Table Asia-Pacific Friction Modifier Market Size 2016-2020, by Country, in USD Million
44. Table Asia-Pacific Friction Modifier Market Size 2016-2020, by Country, in Volume
45. Table South America Friction Modifier Market Size 2016-2020, by Country, in USD Million
46. Table South America Friction Modifier Market Size 2016-2020, by Country, in Volume
47. Table Middle East & Africa Friction Modifier Market Size 2016-2020, by Country, in USD Million
48. Table Middle East & Africa Friction Modifier Market Size 2016-2020, by Country, in Volume
49. Table Friction Modifier Market Forecast 2021-2026, by Region, in USD Million
50. Table Friction Modifier Market Forecast 2021-2026, by Region, in Volume
51. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure Friction Modifier Industry Chain Structure
2. Figure Global Friction Modifier Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Friction Modifier Market Growth 2016-2020, by Type, in Volume
4. Figure Global Friction Modifier Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Friction Modifier Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Friction Modifier Market Concentration, in 2020
7. Figure Europe Friction Modifier Market Market Concentration, in 2020
8. Figure Asia-Pacific Friction Modifier Market Concentration, in 2020
9. Figure South America Friction Modifier Market Concentration, in 2020
10. Figure Middle East & Africa Friction Modifier Market Concentration, in 2020
11. Figure Friction Modifier Demand in Automotive , 2016-2020, in USD Million
12. Figure Friction Modifier Demand in Automotive , 2016-2020, in Volume
13. Figure Friction Modifier Demand in Aviation , 2016-2020, in USD Million
14. Figure Friction Modifier Demand in Aviation , 2016-2020, in Volume
15. Figure Friction Modifier Demand in Railway Transportation , 2016-2020, in USD Million
16. Figure Friction Modifier Demand in Railway Transportation , 2016-2020, in Volume
17. Figure Friction Modifier Demand in Mechanical Equipment , 2016-2020, in USD Million
18. Figure Friction Modifier Demand in Mechanical Equipment , 2016-2020, in Volume
19. Figure Friction Modifier Demand in Others, 2016-2020, in USD Million
20. Figure Friction Modifier Demand in Others, 2016-2020, in Volume
21. Figure Friction Modifier Market Growth 2021-2026, by Application, in USD Million
22. Figure Friction Modifier Market Share in 2026, by Application, in USD Million
23. Figure North America Friction Modifier Market Size and Growth 2016-2020, in USD Million
24. Figure North America Friction Modifier Market Size and Growth 2016-2020, in Volume
25. Figure Europe Friction Modifier Market Size and Growth 2016-2020, in USD Million
26. Figure Europe Friction Modifier Market Size and Growth 2016-2020, in Volume
27. Figure Asia-Pacific Friction Modifier Market Size and Growth 2016-2020, in USD Million
28. Figure Asia-Pacific Friction Modifier Market Size and Growth 2016-2020, in Volume
29. Figure South America Friction Modifier Market Size and Growth 2016-2020, in USD Million

30. Figure South America Friction Modifier Market Size and Growth 2016-2020, in Volume
31. Figure Middle East & Africa Friction Modifier Market Size and Growth 2016-2020, in USD Million
32. Figure Middle East & Africa Friction Modifier Market Size and Growth 2016-2020, in Volume
33. Figure Marketing Channels Overview

## I would like to order

Product name: Global Friction Modifier Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/GE86D881136EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE86D881136EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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