

# Global Friction Materials Market Insight 2020, Forecast to 2025

<https://marketpublishers.com/r/GD3435333E52EN.html>

Date: June 2020

Pages: 136

Price: US\$ 3,360.00 (Single User License)

ID: GD3435333E52EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The Friction Materials market was valued at US\$ xx in 2019, prior to COVID-19. Whereas post-COVID-19 scenario, the market for Friction Materials is projected to grow from US\$ xx million in 2020, and is projected to reach xx by 2025, at a CAGR of xx% during the forecast period. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation. Product values are estimated based on manufacturers' revenue.

The report offers detailed coverage of Friction Materials industry and main market trends. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading Friction Materials by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

In addition to this data, the report provides insight into drivers of market demand and strategies of suppliers. Key players are profiled, and their market shares in the global Friction Materials market are discussed.

The market is segmented by types:

Liquid Type (Phenolic Resol Resins)

Powder Type (Phenolic Novolac Resins)

It can be also divided by applications:

Automotive

Railway

Aeronautics

Industrial

And this report covers the historical situation, present status and the future prospects of the global Friction Materials market for 2015-2025. In this report, we analyze global market from 5 geographies: Asia-Pacific, Europe, North America, Middle East & Africa, South America.

Finally, the report provides detailed profile and data information analysis of leading company.

Sumitomo Bakelite

Hexion

Mitsui Chemicals

DIC Corporation

Shengquan Group

KANGNAM CHEMICAL

Shandong Laiwu Runda New Material

Kuentek Cashew

Sprea Misr

Zhejiang Hangzhou Friction Composites

## Report Includes:

xx data tables and xx additional tables

An overview of global Friction Materials market

An detailed key players analysis across regions

Analyses of global market trends, with historical data, estimates for 2020 and projections of compound annual growth rates (CAGRs) through 2025

Insights into regulatory and environmental developments

Information on the supply and demand scenario and evaluation of technological and investment opportunities in the Friction Materials market

Profiles of major players in the industry, including Sumitomo Bakelite, Hexion, Mitsui Chemicals, DIC Corporation, Shengquan Group.....

## Research objectives

To study and analyze the global Friction Materials consumption (value & volume) by key regions/countries, product type and application, history data from 2015 to 2019, and forecast to 2025.

To understand the structure of Friction Materials market by identifying its various subsegments.

Focuses on the key global Friction Materials manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, Porter's five forces analysis, SWOT analysis and development plans in next few years.

To analyze the Friction Materials with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and

risks).

To project the consumption of Friction Materials submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

## Contents

### Global Friction Materials Market Report 2020, Forecast to 2025

#### **1 SCOPE OF THE STUDY**

- 1.1 Friction Materials Introduction
- 1.2 Research Programs
- 1.3 Analysis of Macroeconomic Indicators
- 1.4 Years Considered
- 1.5 Methodology
- 1.6 Data Source
- 1.7 Research Objectives

#### **2 FRICTION MATERIALS INDUSTRY OVERVIEW**

- 2.1 Global Friction Materials Market Size (Million USD) Comparison by Regions (2020-2025)
  - 2.1.1 Friction Materials Global Import Market Analysis
  - 2.1.2 Friction Materials Global Export Market Analysis
  - 2.1.3 Friction Materials Global Main Region Market Analysis
- 2.2 Market Analysis by Type
  - 2.2.1 Liquid Type (Phenolic Resol Resins)
  - 2.2.2 Powder Type (Phenolic Novolac Resins)
- 2.3 Market Analysis by Application
  - 2.3.1 Automotive
  - 2.3.2 Railway
  - 2.3.3 Aeronautics
  - 2.3.4 Industrial
- 2.4 Global Friction Materials Revenue, Sales and Market Share by Manufacturer
  - 2.4.1 Global Friction Materials Sales and Market Share by Manufacturer (2018-2020)
  - 2.4.2 Global Friction Materials Revenue and Market Share by Manufacturer (2018-2020)
  - 2.4.3 Global Friction Materials Industry Concentration Ratio (CR5 and HHI)
  - 2.4.4 Top 5 Friction Materials Manufacturer Market Share
  - 2.4.5 Top 10 Friction Materials Manufacturer Market Share
  - 2.4.6 Date of Key Manufacturers Enter into Friction Materials Market
  - 2.4.7 Key Manufacturers Friction Materials Product Offered
  - 2.4.8 Mergers & Acquisitions Planning

- 2.5 Friction Materials Historical Development Overview
- 2.6 Market Dynamics
  - 2.6.1 Market Opportunities
  - 2.6.2 Market Risk
  - 2.6.3 Market Driving Force
  - 2.6.4 Porter's Five Forces Analysis
- 2.7 Coronavirus Disease 2019 (Covid-19): Friction Materials Industry Impact
  - 2.7.1 How the Covid-19 is Affecting the Friction Materials Industry
  - 2.7.2 Friction Materials Business Impact Assessment - Covid-19
  - 2.7.3 Market Trends and Friction Materials Potential Opportunities in the COVID-19 Landscape
  - 2.7.4 Measures / Proposal against Covid-19

### **3 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS**

- 3.1 Upstream Analysis
  - 3.1.1 Macro Analysis of Upstream Markets
  - 3.1.2 Key Players in Upstream Markets
  - 3.1.3 Upstream Market Trend Analysis
  - 3.1.4 Friction Materials Manufacturing Cost Analysis
- 3.2 Downstream Market Analysis
  - 3.2.1 Macro Analysis of Down Markets
  - 3.2.2 Key Players in Down Markets
  - 3.2.3 Downstream Market Trend Analysis
  - 3.2.4 Sales Channel, Distributors, Traders and Dealers

### **4 GLOBAL FRICTION MATERIALS MARKET SIZE CATEGORIZED BY REGIONS**

- 4.1 Global Friction Materials Revenue, Sales and Market Share by Regions
  - 4.1.1 Global Friction Materials Sales and Market Share by Regions (2015-2020)
  - 4.1.2 Global Friction Materials Revenue and Market Share by Regions (2015-2020)
- 4.2 Europe Friction Materials Sales and Growth Rate (2015-2020)
- 4.3 APAC Friction Materials Sales and Growth Rate (2015-2020)
- 4.4 North America Friction Materials Sales and Growth Rate (2015-2020)
- 4.5 South America Friction Materials Sales and Growth Rate (2015-2020)
- 4.6 Middle East & Africa Friction Materials Sales and Growth Rate (2015-2020)

### **5 EUROPE FRICTION MATERIALS MARKET SIZE CATEGORIZED BY COUNTRIES**

## 5.1 Europe Friction Materials Sales, Revenue and Market Share by Countries

- 5.1.1 Europe Friction Materials Sales by Countries (2015-2020)
- 5.1.2 Europe Friction Materials Revenue by Countries (2015-2020)
- 5.1.3 Germany Friction Materials Sales and Growth Rate (2015-2020)
- 5.1.4 UK Friction Materials Sales and Growth Rate (2015-2020)
- 5.1.5 France Friction Materials Sales and Growth Rate (2015-2020)
- 5.1.6 Russia Friction Materials Sales and Growth Rate (2015-2020)
- 5.1.7 Italy Friction Materials Sales and Growth Rate (2015-2020)
- 5.1.8 Spain Friction Materials Sales and Growth Rate (2015-2020)

## 5.2 Europe Friction Materials Revenue (Value) by Manufacturers (2018-2020)

## 5.3 Europe Friction Materials Sales, Revenue and Market Share by Type (2015-2020)

- 5.3.1 Europe Friction Materials Sales Market Share by Type (2015-2020)
- 5.3.2 Europe Friction Materials Revenue and Revenue Share by Type (2015-2020)

## 5.4 Europe Friction Materials Sales Market Share by Application (2015-2020)

## **6 ASIA-PACIFIC FRICTION MATERIALS MARKET SIZE CATEGORIZED BY COUNTRIES**

## 6.1 Asia-Pacific Friction Materials Sales, Revenue and Market Share by Countries

- 6.1.1 Asia-Pacific Friction Materials Sales by Countries (2015-2020)
- 6.1.2 Asia-Pacific Friction Materials Revenue by Countries (2015-2020)
- 6.1.3 China Friction Materials Sales and Growth Rate (2015-2020)
- 6.1.4 Japan Friction Materials Sales and Growth Rate (2015-2020)
- 6.1.5 Korea Friction Materials Sales and Growth Rate (2015-2020)
- 6.1.6 India Friction Materials Sales and Growth Rate (2015-2020)
- 6.1.7 Southeast Asia Friction Materials Sales and Growth Rate (2015-2020)
- 6.1.8 Australia Friction Materials Sales and Growth Rate (2015-2020)

## 6.2 Asia-Pacific Friction Materials Sales and Revenue (Value) by Manufacturers (2018-2020)

## 6.3 Asia-Pacific Friction Materials Sales, Revenue and Market Share by Type (2015-2020)

- 6.3.1 Asia-Pacific Friction Materials Sales Market Share by Type (2015-2020)
- 6.3.2 Asia-Pacific Friction Materials Revenue and Revenue Share by Type (2015-2020)

## 6.4 Asia-Pacific Friction Materials Sales and Market Share by Application (2015-2020)

## **7 NORTH AMERICA FRICTION MATERIALS MARKET SIZE CATEGORIZED BY COUNTRIES**

## 7.1 North America Friction Materials Sales, Revenue and Market Share by Countries

7.1.1 North America Friction Materials Sales by Countries (2015-2020)

7.1.2 North America Friction Materials Revenue by Countries (2015-2020)

7.1.3 United States Friction Materials Sales and Growth Rate (2015-2020)

7.1.4 Canada Friction Materials Sales and Growth Rate (2015-2020)

7.1.5 Mexico Friction Materials Sales and Growth Rate (2015-2020)

## 7.2 North America Friction Materials Revenue (Value) by Manufacturers (2018-2020)

## 7.3 North America Friction Materials Sales, Revenue and Market Share by Type (2015-2020)

7.3.1 North America Friction Materials Sales Market Share by Type (2015-2020)

7.3.2 North America Friction Materials Revenue and Revenue Share by Type (2015-2020)

## 7.4 North America Friction Materials Sales Market Share by Application (2015-2020)

# **8 SOUTH AMERICA FRICTION MATERIALS MARKET SIZE CATEGORIZED BY COUNTRIES**

## 8.1 South America Friction Materials Sales, Revenue and Market Share by Countries

8.1.1 South America Friction Materials Sales by Countries (2015-2020)

8.1.2 South America Friction Materials Revenue by Countries (2015-2020)

8.1.3 Brazil Friction Materials Sales and Growth Rate (2015-2020)

## 8.2 South America Friction Materials Revenue (Value) by Manufacturers (2018-2020)

## 8.3 South America Friction Materials Sales, Revenue and Market Share by Type (2015-2020)

8.3.1 South America Friction Materials Sales Market Share by Type (2015-2020)

8.3.2 South America Friction Materials Revenue and Revenue Share by Type (2015-2020)

## 8.4 South America Friction Materials Sales Market Share by Application (2015-2020)

# **9 MIDDLE EAST AND AFRICA FRICTION MATERIALS MARKET SIZE CATEGORIZED BY COUNTRIES**

## 9.1 Middle East and Africa Friction Materials Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Friction Materials Sales by Countries (2015-2020)

9.1.2 Middle East and Africa Friction Materials Revenue by Countries (2015-2020)

9.1.3 GCC Countries Friction Materials Sales and Growth Rate (2015-2020)

9.1.4 Turkey Friction Materials Sales and Growth Rate (2015-2020)

9.1.5 Egypt Friction Materials Sales and Growth Rate (2015-2020)



- 9.1.6 South Africa Friction Materials Sales and Growth Rate (2015-2020)
- 9.2 Middle East and Africa Friction Materials Revenue (Value) by Manufacturers (2018-2020)
- 9.3 Middle East and Africa Friction Materials Sales, Revenue and Market Share by Type
  - 9.3.1 Middle East and Africa Friction Materials Sales Market Share by Type (2015-2020)
  - 9.3.2 Middle East and Africa Friction Materials Revenue and Revenue Share by Type (2015-2020)
- 9.4 Middle East and Africa Friction Materials Sales Market Share by Application (2015-2020)

## **10 GLOBAL FRICTION MATERIALS MARKET SEGMENT BY TYPE**

- 10.1 Global Friction Materials Revenue, Sales and Market Share by Type (2015-2020)
  - 10.1.1 Global Friction Materials Sales and Market Share by Type (2015-2020)
  - 10.1.2 Global Friction Materials Revenue and Market Share by Type (2015-2020)
- 10.2 Liquid Type (Phenolic Resol Resins) Sales Growth Rate and Price
  - 10.2.1 Global Liquid Type (Phenolic Resol Resins) Sales Growth Rate (2015-2020)
  - 10.2.2 Global Liquid Type (Phenolic Resol Resins) Price (2015-2020)
- 10.3 Powder Type (Phenolic Novolac Resins) Sales Growth Rate and Price
  - 10.3.1 Global Powder Type (Phenolic Novolac Resins) Sales Growth Rate (2015-2020)
  - 10.3.2 Global Powder Type (Phenolic Novolac Resins) Price (2015-2020)

## **11 GLOBAL FRICTION MATERIALS MARKET SEGMENT BY APPLICATION**

- 11.1 Global Friction Materials Sales Market Share by Application (2015-2020)
- 11.2 Automotive Sales Growth Rate (2015-2020)
- 11.3 Railway Sales Growth Rate (2015-2020)
- 11.4 Aeronautics Sales Growth Rate (2015-2020)
- 11.5 Industrial Sales Growth Rate (2015-2020)

## **12 MARKET FORECAST FOR FRICTION MATERIALS**

- 12.1 Global Friction Materials Revenue, Sales and Growth Rate (2020-2025)
- 12.2 Friction Materials Market Forecast by Regions (2020-2025)
  - 12.2.1 Europe Friction Materials Market Forecast (2020-2025)
  - 12.2.2 APAC Friction Materials Market Forecast (2020-2025)
  - 12.2.3 North America Friction Materials Market Forecast (2020-2025)

- 12.2.4 South America Friction Materials Market Forecast (2020-2025)
- 12.2.5 Middle East & Africa Friction Materials Market Forecast (2020-2025)
- 12.3 Friction Materials Market Forecast by Type (2020-2025)
  - 12.3.1 Global Friction Materials Sales Forecast by Type (2020-2025)
  - 12.3.2 Global Friction Materials Market Share Forecast by Type (2020-2025)
- 12.4 Friction Materials Market Forecast by Application (2020-2025)
  - 12.4.1 Global Friction Materials Sales Forecast by Application (2020-2025)
  - 12.4.2 Global Friction Materials Market Share Forecast by Application (2020-2025)

## **13 ANALYSIS OF FRICTION MATERIALS INDUSTRY KEY MANUFACTURERS**

### 13.1 Sumitomo Bakelite

- 13.1.1 Company Details
- 13.1.2 Product Information
- 13.1.3 Sumitomo Bakelite Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 13.1.4 Main Business Overview
- 13.1.5 Sumitomo Bakelite News

### 13.2 Hexion

- 13.2.1 Company Details
- 13.2.2 Product Information
- 13.2.3 Hexion Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 13.2.4 Main Business Overview
- 13.2.5 Hexion News

### 13.3 Mitsui Chemicals

- 13.3.1 Company Details
- 13.3.2 Product Information
- 13.3.3 Mitsui Chemicals Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 13.3.4 Main Business Overview
- 13.3.5 Mitsui Chemicals News

### 13.4 DIC Corporation

- 13.4.1 Company Details
- 13.4.2 Product Information
- 13.4.3 DIC Corporation Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 13.4.4 Main Business Overview
- 13.4.5 DIC Corporation News

### 13.5 Shengquan Group

#### 13.5.1 Company Details

#### 13.5.2 Product Information

#### 13.5.3 Shengquan Group Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

#### 13.5.4 Main Business Overview

#### 13.5.5 Shengquan Group News

### 13.6 KANGNAM CHEMICAL

#### 13.6.1 Company Details

#### 13.6.2 Product Information

#### 13.6.3 KANGNAM CHEMICAL Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

#### 13.6.4 Main Business Overview

#### 13.6.5 KANGNAM CHEMICAL News

### 13.7 Shandong Laiwu Runda New Material

#### 13.7.1 Company Details

#### 13.7.2 Product Information

#### 13.7.3 Shandong Laiwu Runda New Material Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

#### 13.7.4 Main Business Overview

#### 13.7.5 Shandong Laiwu Runda New Material News

### 13.8 Kuentek Cashew

#### 13.8.1 Company Details

#### 13.8.2 Product Information

#### 13.8.3 Kuentek Cashew Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

#### 13.8.4 Main Business Overview

#### 13.8.5 Kuentek Cashew News

### 13.9 Sprea Misr

#### 13.9.1 Company Details

#### 13.9.2 Product Information

#### 13.9.3 Sprea Misr Friction Materials Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

#### 13.9.4 Main Business Overview

#### 13.9.5 Sprea Misr News

### 13.10 Zhejiang Hangzhou Friction Composites

#### 13.10.1 Company Details

#### 13.10.2 Product Information

#### 13.10.3 Zhejiang Hangzhou Friction Composites Friction Materials Production, Price,

Cost, Gross Margin, and Revenue (2018-2020)

13.10.4 Main Business Overview

13.10.5 Zhejiang Hangzhou Friction Composites News

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Friction Materials Picture  
Figure Research Programs/Design for This Report  
Figure Global Friction Materials Market by Regions (2019)  
Table Global Market Friction Materials Comparison by Regions (M USD) 2019-2025  
Table Global Friction Materials Sales Growth (CAGR) (2019-2025) by Type  
Figure Global Sales Market Share of Friction Materials by Type in 2019  
Figure Liquid Type (Phenolic Resol Resins) Picture  
Figure Powder Type (Phenolic Novolac Resins) Picture  
Table Global Friction Materials Sales by Application (2019-2025)  
Figure Global Friction Materials Sales Market Share by Application in 2019  
Figure Automotive Picture  
Figure Railway Picture  
Figure Aeronautics Picture  
Figure Industrial Picture  
Table Global Friction Materials Sales by Manufacturer (2018-2020)  
Figure Global Friction Materials Sales Market Share by Manufacturer in 2019  
Table Global Friction Materials Revenue by Manufacturer (2018-2020)  
Figure Global Friction Materials Revenue Market Share by Manufacturer in 2019  
Table Global Friction Materials Manufacturers Market Concentration Ratio (CR5 and HHI)  
Figure Top 5 Friction Materials Manufacturer (Revenue) Market Share in 2019  
Figure Top 10 Friction Materials Manufacturer (Revenue) Market Share in 2019  
Table Date of Key Manufacturers Enter into Friction Materials Market  
Table Key Manufacturers Friction Materials Product Type  
Table Mergers & Acquisitions Planning  
Table Market Opportunities in Next Few Years  
Table Market Risks Analysis  
Table Market Drivers  
Table Key Players of Upstream Markets  
Table Key Raw Materials  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Friction Materials  
Table Key Players of Upstream Markets  
Table Sales Channel

Figure Sales Channel  
Figure Direct Channel Pros & Cons  
Table Friction Materials Distributors List  
Table Friction Materials Customers List  
Figure Global Friction Materials Sales and Growth Rate (2015-2020)  
Figure Global Friction Materials Revenue and Growth Rate (2015-2020)  
Table Global Friction Materials Sales by Regions (2015-2020)  
Figure Global Friction Materials Sales Market Share by Regions in 2019  
Table Global Friction Materials Revenue by Regions (2015-2020)  
Figure Global Friction Materials Revenue Market Share by Regions in 2019  
Figure Europe Friction Materials Sales and Growth Rate (2015-2020)  
Figure APAC Friction Materials Sales and Growth Rate (2015-2020)  
Figure North America Friction Materials Sales and Growth Rate (2015-2020)  
Figure South America Friction Materials Sales and Growth Rate (2015-2020)  
Figure Middle East & Africa Friction Materials Sales and Growth Rate (2015-2020)  
Figure Europe Friction Materials Revenue and Growth Rate (2015-2020)  
Table Europe Friction Materials Sales by Countries (2015-2020)  
Table Europe Friction Materials Sales Market Share by Countries (2015-2020)  
Figure Europe Friction Materials Sales Market Share by Countries in 2019  
Table Europe Friction Materials Revenue by Countries (2015-2020)  
Table Europe Friction Materials Revenue Market Share by Countries (2015-2020)  
Table Europe Friction Materials Revenue Market Share by Countries (2015-2020)  
Figure Europe Friction Materials Revenue Market Share by Countries in 2019  
Figure Germany Friction Materials Sales and Growth Rate (2015-2020)  
Figure UK Friction Materials Sales and Growth Rate (2015-2020)  
Figure France Friction Materials Sales and Growth Rate (2015-2020)  
Figure Russia Friction Materials Sales and Growth Rate (2015-2020)  
Figure Italy Friction Materials Sales and Growth Rate (2015-2020)  
Figure Spain Friction Materials Sales and Growth Rate (2015-2020)  
Table Europe Friction Materials Revenue by Manufacturer (2018-2020)  
Figure Europe Friction Materials Revenue Market Share by Manufacturer in 2019  
Table Europe Friction Materials Sales by Type (2015-2020)  
Table Europe Friction Materials Sales Share by Type (2015-2020)  
Table Europe Friction Materials Revenue by Type (2015-2020)  
Table Europe Friction Materials Revenue Share by Type (2015-2020)  
Table Europe Friction Materials Sales by Application (2015-2020)  
Table Europe Friction Materials Sales Share by Application (2015-2020)  
Figure Asia-Pacific Friction Materials Revenue and Growth Rate (2015-2020)  
Table Asia-Pacific Friction Materials Sales by Countries (2015-2020)

Table Asia-Pacific Friction Materials Sales Market Share by Countries (2015-2020)  
Figure Asia-Pacific Friction Materials Sales Market Share by Countries in 2019  
Table Asia-Pacific Friction Materials Revenue by Countries (2015-2020)  
Table Asia-Pacific Friction Materials Revenue Market Share by Countries (2015-2020)  
Figure Asia-Pacific Friction Materials Revenue Market Share by Countries in 2019  
Figure China Friction Materials Sales and Growth Rate (2015-2020)  
Figure Japan Friction Materials Sales and Growth Rate (2015-2020)  
Figure Korea Friction Materials Sales and Growth Rate (2015-2020)  
Figure India Friction Materials Sales and Growth Rate (2015-2020)  
Figure Australia Friction Materials Sales and Growth Rate (2015-2020)  
Table Asia-Pacific Friction Materials Revenue by Manufacturer (2018-2020)  
Figure Asia-Pacific Friction Materials Revenue Market Share by Manufacturer in 2019  
Table Asia-Pacific Friction Materials Sales by Type (2015-2020)  
Table Asia-Pacific Friction Materials Sales Share by Type (2015-2020)  
Table Asia-Pacific Friction Materials Revenue by Type (2015-2020)  
Table Asia-Pacific Friction Materials Revenue Share by Type (2015-2020)  
Table Asia-Pacific Friction Materials Sales by Application (2015-2020)  
Table Asia-Pacific Friction Materials Sales Share by Application (2015-2020)  
Figure North America Friction Materials Revenue and Growth Rate (2015-2020)  
Table North America Friction Materials Sales by Countries (2015-2020)  
Table North America Friction Materials Sales Market Share by Countries (2015-2020)  
Figure North America Friction Materials Sales Market Share by Countries in 2019  
Table North America Friction Materials Revenue by Countries (2015-2020)  
Table North America Friction Materials Revenue Market Share by Countries (2015-2020)  
Figure North America Friction Materials Revenue Market Share by Countries in 2019  
Figure United States Friction Materials Sales and Growth Rate (2015-2020)  
Figure Canada Friction Materials Sales and Growth Rate (2015-2020)  
Figure Mexico Friction Materials Sales and Growth Rate (2015-2020)  
Table North America Friction Materials Revenue by Manufacturer (2018-2020)  
Figure North America Friction Materials Revenue Market Share by Manufacturer in 2019  
Table North America Friction Materials Sales by Type (2015-2020)  
Table North America Friction Materials Sales Share by Type (2015-2020)  
Table North America Friction Materials Revenue by Type (2015-2020)  
Table North America Friction Materials Revenue Share by Type (2015-2020)  
Table North America Friction Materials Sales by Application (2015-2020)  
Table North America Friction Materials Sales Share by Application (2015-2020)  
Figure South America Friction Materials Revenue and Growth Rate (2015-2020)

Table South America Friction Materials Sales by Countries (2015-2020)  
Table South America Friction Materials Sales Market Share by Countries (2015-2020)  
Figure South America Friction Materials Sales Market Share by Countries in 2019  
Table South America Friction Materials Revenue by Countries (2015-2020)  
Table South America Friction Materials Revenue Market Share by Countries (2015-2020)  
Figure South America Friction Materials Revenue Market Share by Countries in 2019  
Figure Brazil Friction Materials Sales and Growth Rate (2015-2020)  
Table South America Friction Materials Revenue by Manufacturer (2018-2020)  
Figure South America Friction Materials Revenue Market Share by Manufacturer in 2019  
Table South America Friction Materials Sales by Type (2015-2020)  
Table South America Friction Materials Sales Share by Type (2015-2020)  
Table South America Friction Materials Revenue by Type (2015-2020)  
Table South America Friction Materials Revenue Share by Type (2015-2020)  
Table South America Friction Materials Sales by Application (2015-2020)  
Table South America Friction Materials Sales Share by Application (2015-2020)  
Figure Middle East and Africa Friction Materials Revenue and Growth Rate (2015-2020)  
Table Middle East and Africa Friction Materials Sales by Countries (2015-2020)  
Table Middle East and Africa Friction Materials Sales Market Share by Countries (2015-2020)  
Figure Middle East and Africa Friction Materials Sales Market Share by Countries in 2019  
Table Middle East and Africa Friction Materials Revenue by Countries (2015-2020)  
Table Middle East and Africa Friction Materials Revenue Market Share by Countries (2015-2020)  
Figure Middle East and Africa Friction Materials Revenue Market Share by Countries in 2019  
Figure GCC Countries Friction Materials Sales and Growth Rate (2015-2020)  
Figure Egypt Friction Materials Sales and Growth Rate (2015-2020)  
Figure Turkey Friction Materials Sales and Growth Rate (2015-2020)  
Figure South Africa Friction Materials Sales and Growth Rate (2015-2020)  
Table Middle East and Africa Friction Materials Revenue by Manufacturer (2018-2020)  
Figure Middle East and Africa Friction Materials Revenue Market Share by Manufacturer in 2019  
Table Middle East and Africa Friction Materials Sales by Type (2015-2020)  
Table Middle East and Africa Friction Materials Sales Share by Type (2015-2020)  
Table Middle East and Africa Friction Materials Revenue by Type (2015-2020)  
Table Middle East and Africa Friction Materials Revenue Share by Type (2015-2020)



Table Middle East and Africa Friction Materials Sales by Application (2015-2020)  
Table Middle East and Africa Friction Materials Sales Share by Application (2015-2020)  
Table Global Friction Materials Sales by Type (2015-2020)  
Table Global Friction Materials Sales Market Share by Type (2015-2020)  
Figure Global Friction Materials Sales Market Share by Type in 2019  
Table Global Friction Materials Revenue by Type (2015-2020)  
Table Global Friction Materials Revenue Market Share by Type (2015-2020)  
Figure Global Friction Materials Revenue Market Share by Type in 2019  
Figure Global Liquid Type (Phenolic Resol Resins) Sales Growth Rate (2015-2020)  
Figure Global Liquid Type (Phenolic Resol Resins) Price (2015-2020)  
Figure Global Powder Type (Phenolic Novolac Resins) Sales Growth Rate (2015-2020)  
Figure Global Powder Type (Phenolic Novolac Resins) Price (2015-2020)  
Table Global Friction Materials Sales by Application (2015-2020)  
Table Global Friction Materials Sales Market Share by Application (2015-2020)  
Figure Global Friction Materials Sales Market Share by Application in 2019  
Figure Global Automotive Sales Growth Rate (2015-2020)  
Figure Global Railway Sales Growth Rate (2015-2020)  
Figure Global Aeronautics Sales Growth Rate (2015-2020)  
Figure Global Industrial Sales Growth Rate (2015-2020)  
Figure Global Friction Materials Sales and Growth Rate (2020-2025)  
Figure Global Friction Materials Revenue and Growth Rate (2020-2025)  
Table Global Friction Materials Sales Forecast by Regions (2020-2025)  
Table Global Friction Materials Market Share Forecast by Regions (2020-2025)  
Figure Europe Sales Friction Materials Market Forecast (2020-2025)  
Figure APAC Sales Friction Materials Market Forecast (2020-2025)  
Figure North America Sales Friction Materials Market Forecast (2020-2025)  
Figure South America Sales Friction Materials Market Forecast (2020-2025)  
Figure Middle East & Africa Sales Friction Materials Market Forecast (2020-2025)  
Table Global Friction Materials Sales Forecast by Type (2020-2025)  
Table Global Friction Materials Market Share Forecast by Type (2020-2025)  
Table Global Friction Materials Sales Forecast by Application (2020-2025)  
Table Global Friction Materials Market Share Forecast by Application (2020-2025)  
Table Sumitomo Bakelite Company Profile  
Figure Friction Materials Product Picture and Specifications of Sumitomo Bakelite  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure Sumitomo Bakelite Friction Materials Market Share (2018-2020)  
Table Sumitomo Bakelite Main Business  
Table Sumitomo Bakelite Recent Development  
Table Hexion Company Profile

Figure Friction Materials Product Picture and Specifications of Hexion  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure Hexion Friction Materials Market Share (2018-2020)  
Table Hexion Main Business  
Table Hexion Recent Development  
Table Mitsui Chemicals Company Profile  
Figure Friction Materials Product Picture and Specifications of Mitsui Chemicals  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure Mitsui Chemicals Friction Materials Market Share (2018-2020)  
Table Mitsui Chemicals Main Business  
Table Mitsui Chemicals Recent Development  
Table DIC Corporation Company Profile  
Figure Friction Materials Product Picture and Specifications of DIC Corporation  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure DIC Corporation Friction Materials Market Share (2018-2020)  
Table DIC Corporation Main Business  
Table DIC Corporation Recent Development  
Table Shengquan Group Company Profile  
Figure Friction Materials Product Picture and Specifications of Shengquan Group  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure Shengquan Group Friction Materials Market Share (2018-2020)  
Table Shengquan Group Main Business  
Table Shengquan Group Recent Development  
Table KANGNAM CHEMICAL Company Profile  
Figure Friction Materials Product Picture and Specifications of KANGNAM CHEMICAL  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure KANGNAM CHEMICAL Friction Materials Market Share (2018-2020)  
Table KANGNAM CHEMICAL Main Business  
Table KANGNAM CHEMICAL Recent Development  
Table Shandong Laiwu Runda New Material Company Profile  
Figure Friction Materials Product Picture and Specifications of Shandong Laiwu Runda New Material  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure Shandong Laiwu Runda New Material Friction Materials Market Share (2018-2020)  
Table Shandong Laiwu Runda New Material Main Business  
Table Shandong Laiwu Runda New Material Recent Development  
Table Kuentek Cashew Company Profile  
Figure Friction Materials Product Picture and Specifications of Kuentek Cashew

Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure Kuentek Cashew Friction Materials Market Share (2018-2020)  
Table Kuentek Cashew Main Business  
Table Kuentek Cashew Recent Development  
Table Sprea Misr Company Profile  
Figure Friction Materials Product Picture and Specifications of Sprea Misr  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure Sprea Misr Friction Materials Market Share (2018-2020)  
Table Sprea Misr Main Business  
Table Sprea Misr Recent Development  
Table Zhejiang Hangzhou Friction Composites Company Profile  
Figure Friction Materials Product Picture and Specifications of Zhejiang Hangzhou Friction Composites  
Table Friction Materials Production, Price, Revenue and Gross Margin of 2018-2020  
Figure Zhejiang Hangzhou Friction Composites Friction Materials Market Share (2018-2020)  
Table Zhejiang Hangzhou Friction Composites Main Business  
Table Zhejiang Hangzhou Friction Composites Recent Development  
Table of Appendix

## I would like to order

Product name: Global Friction Materials Market Insight 2020, Forecast to 2025

Product link: <https://marketpublishers.com/r/GD3435333E52EN.html>

Price: US\$ 3,360.00 (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/GD3435333E52EN.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