

Global Automotive Paper-Based Wet Friction Material Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Automotive Paper-Based Wet Friction Material market size is expected to reach \$ 1905 million by 2032, rising at a market growth of 3.0% CAGR during the forecast period (2026-2032).

Automotive paper-based wet friction material is a porous composite friction material made from cellulose fibers, aramid fibers, mineral fibers, resins, elastomers, graphite, friction modifiers and fillers through papermaking, impregnation, curing, bonding, hot pressing and precision finishing. It is typically bonded to a steel core plate to form wet friction plates that operate in ATF or dedicated lubricating oil against separator or reaction plates. Its main functions are torque transfer, clutch engagement, slip control and heat absorption in AT, CVT, wet DCT, DHT/HEV hybrid clutches, torque-converter lock-up clutches and AWD couplings. Upstream inputs include fibers, phenolic resins, friction modifiers, graphite, steel plates, adhesives and transmission-fluid systems; downstream users include OEMs, transmission makers, wet clutch-pack suppliers and aftermarket rebuild channels.

In 2025, global automotive paper-based wet friction material production reached approximately 1.4 billion units, with an average global market price is \$1.05 per unit.

This report studies the global Automotive Paper-Based Wet Friction Material production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Paper-Based Wet Friction Material and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive

Paper-Based Wet Friction Material that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Paper-Based Wet Friction Material total production and demand, 2021-2032, (K Units)

Global Automotive Paper-Based Wet Friction Material total production value, 2021-2032, (USD Million)

Global Automotive Paper-Based Wet Friction Material production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Automotive Paper-Based Wet Friction Material consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Automotive Paper-Based Wet Friction Material domestic production, consumption, key domestic manufacturers and share

Global Automotive Paper-Based Wet Friction Material production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Automotive Paper-Based Wet Friction Material production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Automotive Paper-Based Wet Friction Material production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Automotive Paper-Based Wet Friction Material market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Dynax, BorgWarner, Aisin Corporation, F.C.C., Miba AG, NSK Warner, Carlisle Brake & Friction, Jiangsu Lintex Advanced Materials, Zhejiang Kema Friction Materials, Alto Products Corp., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive Paper-Based Wet Friction Material market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Automotive Paper-Based Wet Friction Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Paper-Based Wet Friction Material Market, Segmentation by Type:

Glass Fiber

Aramid Fiber

Carbon Fiber

Others

Global Automotive Paper-Based Wet Friction Material Market, Segmentation by Drivetrain System:

Automatic Transmission(AT)

Dual-Clutch Transmission(DCT)

Continuously Variable Transmission(CVT)

Dedicated Hybrid Transmission(DHT)

Others

Global Automotive Paper-Based Wet Friction Material Market, Segmentation by Sales Channel:

OEM

Aftermarket

Global Automotive Paper-Based Wet Friction Material Market, Segmentation by Application:

Passenger Car

Commercial Vehicle

Companies Profiled:

Dynax

BorgWarner

Aisin Corporation

F.C.C.

Miba AG

NSK Warner

Carlisle Brake & Friction

Jiangsu Lintex Advanced Materials

Zhejiang Kema Friction Materials

Alto Products Corp.

Raybestos Powertrain

Key Questions Answered:

1. How big is the global Automotive Paper-Based Wet Friction Material market?
2. What is the demand of the global Automotive Paper-Based Wet Friction Material market?
3. What is the year over year growth of the global Automotive Paper-Based Wet Friction Material market?
4. What is the production and production value of the global Automotive Paper-Based Wet Friction Material market?
5. Who are the key producers in the global Automotive Paper-Based Wet Friction Material market?
6. What are the growth factors driving the market demand?

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