

# **Global Nitrocellulose Market Size Study, by Application (Automotive Paints, Wood Coatings, Printing Inks) and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/GBD3EC03399BEN.html>

Date: April 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: GBD3EC03399BEN

## **Abstracts**

The Global Nitrocellulose Market is valued approximately at USD 789.7 million in 2023 and is anticipated to expand at a steady compound annual growth rate of 4.9% over the forecast period 2024-2032. Nitrocellulose, a nitrate ester of cellulose, has established its strategic utility in a variety of industrial sectors owing to its exceptional flammability, rapid drying properties, and high adhesion. The material's superior film-forming characteristics make it a critical component in the production of high-performance coatings, printing inks, and automotive paints. With the global economy experiencing an upswing in construction and automotive production activities, nitrocellulose has emerged as a cornerstone in formulations that demand both performance and environmental compliance. As regulatory bodies increasingly push for sustainable alternatives to conventional resins, the demand for nitrocellulose, derived from renewable sources, is expected to deepen its market penetration.

The market is being steered by the unrelenting demand from the automotive and wood coating sectors, which consistently call for aesthetically appealing and durable surface finishes. The automotive industry, particularly in emerging economies, is undergoing a transformative evolution driven by rising disposable income, increasing vehicle ownership, and an expanding aftermarket industry. Nitrocellulose-based coatings, known for their fast-drying properties, have become indispensable to this shift, especially in refinish and touch-up paints. Furthermore, the global wood coatings sector is also experiencing a rebound, driven by burgeoning residential construction and interior design trends favoring elegant wooden finishes. Nitrocellulose finds critical use here, delivering high-gloss, scratch-resistant finishes that meet modern design standards.

On the flip side, the market is not without its restraints. The highly flammable nature of nitrocellulose poses significant storage and transportation challenges, particularly in regions with stringent fire safety norms. Additionally, the volatility in raw material prices and the rising cost of compliance with environmental regulations create pressure on manufacturers to balance performance, safety, and profitability. Despite these hurdles, companies are investing in innovative formulations and sustainable production technologies, including waterborne and hybrid coatings, to remain competitive in this evolving landscape. Industry participants are also focusing on enhancing supply chain robustness and diversifying sourcing strategies to navigate logistical complexities.

Meanwhile, digital printing innovations and the proliferation of advanced printing inks are further propelling the application scope of nitrocellulose. High-speed printing processes demand inks that dry quickly without compromising print clarity—features where nitrocellulose continues to outperform. In addition, rising demand from packaging and labeling applications, fueled by e-commerce and product branding trends, is expected to bolster ink consumption across the forecast period. As consumer goods manufacturers increasingly prioritize shelf appeal and visual communication, the printing industry's dependence on efficient resin systems like nitrocellulose is poised to intensify.

Regionally, the market demonstrates a nuanced growth trajectory. Asia Pacific is anticipated to be the fastest-growing region, driven by industrial expansion in countries like China, India, and Indonesia. A robust manufacturing ecosystem, coupled with an expanding middle-class consumer base, is fostering demand across automotive, construction, and packaging sectors. Europe, on the other hand, continues to invest heavily in sustainable and eco-friendly material alternatives, with nitrocellulose-based solutions aligning well with regional green policies. North America retains a significant share, backed by technological innovation and established end-user industries. Latin America and the Middle East & Africa are expected to follow with moderate yet promising growth, supported by infrastructure development and increasing urbanization.

Major market player included in this report are:

DowDuPont Inc.

Hagedorn GmbH

Nitro Qu?mica

Synthesia, a.s.

T.N.C. Industrial Co., Ltd.

Nitrex Chemicals India Pvt. Ltd.

Hubei Xuefei Chemical Co., Ltd.

Jiangsu Tailida Group

Hengshui Orient Chemical Co., Ltd.

Beijing Oriental Chemical Works

Nitro Chemical Industry Co., Ltd.

EURENCO

Nitrocellulose Group

Ashland Global Holdings Inc.

Mil-Spec Industries Corp.

The detailed segments and sub-segment of the market are explained below:

By Application:

Automotive Paints

Wood Coatings

Printing Inks

By Region: North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### CHAPTER 1. GLOBAL NITROCELLULOSE MARKET EXECUTIVE SUMMARY

- 1.1. Global Nitrocellulose Market Size & Forecast (2022–2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Application
  - 1.3.2. [—]
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### CHAPTER 2. GLOBAL NITROCELLULOSE MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### CHAPTER 3. GLOBAL NITROCELLULOSE MARKET DYNAMICS

- 3.1. Market Drivers

- 3.1.1.?Surging Demand for Fast Drying Automotive and Wood Coatings
- 3.1.2.?Proliferation of High Speed Digital Printing and Packaging Applications
- 3.1.3.?Regulatory Push for Renewable, Sustainable Resin Systems
- 3.2.?Market Challenges
  - 3.2.1.?Flammability Related Storage and Transportation Constraints
  - 3.2.2.?Volatile Raw Material Pricing and Compliance Costs
- 3.3.?Market Opportunities
  - 3.3.1.?Innovation in Waterborne and Hybrid Nitrocellulose Formulations
  - 3.3.2.?Rapid Industrialization and Urbanization in Asia?Pacific
  - 3.3.3.?E Commerce Driven Growth in Packaging and Labeling Inks

## **CHAPTER 4.?GLOBAL NITROCELLULOSE MARKET INDUSTRY ANALYSIS**

- 4.1.?Porter's 5 Force Model
  - 4.1.1.?Bargaining Power of Suppliers
  - 4.1.2.?Bargaining Power of Buyers
  - 4.1.3.?Threat of New Entrants
  - 4.1.4.?Threat of Substitutes
  - 4.1.5.?Competitive Rivalry
  - 4.1.6.?Futuristic Approach to Porter's 5 Force Model
  - 4.1.7.?Porter's 5 Force Impact Analysis
- 4.2.?PESTEL Analysis
  - 4.2.1.?Political
  - 4.2.2.?Economical
  - 4.2.3.?Social
  - 4.2.4.?Technological
  - 4.2.5.?Environmental
  - 4.2.6.?Legal
- 4.3.?Top Investment Opportunities
- 4.4.?Top Winning Strategies
- 4.5.?Disruptive Trends
- 4.6.?Industry Expert Perspective
- 4.7.?Analyst Recommendation?& Conclusion

## **CHAPTER 5.?GLOBAL NITROCELLULOSE MARKET SIZE & FORECASTS BY APPLICATION 2022 2032**

- 5.1.?Segment Dashboard
- 5.2.?Global Nitrocellulose Market: Application Revenue Trend Analysis, 2022 & 2032

(USD Million)

5.2.1.?Automotive Paints

5.2.2.?Wood Coatings

5.2.3.?Printing Inks

## **CHAPTER 6.?GLOBAL NITROCELLULOSE MARKET SIZE & FORECASTS BY REGION 2022 2032**

6.1.?North America Nitrocellulose Market

6.1.1.?U.S. Nitrocellulose Market

6.1.1.1.?Application Breakdown Size & Forecasts, 2022 2032

6.1.2.?Canada Nitrocellulose Market

6.2.?Europe Nitrocellulose Market

6.2.1.?UK Nitrocellulose Market

6.2.1.1.?Application Breakdown Size & Forecasts, 2022 2032

6.2.2.?Germany Nitrocellulose Market

6.2.2.1.?Application Breakdown Size & Forecasts, 2022 2032

6.2.3.?France Nitrocellulose Market

6.2.3.1.?Application Breakdown Size & Forecasts, 2022 2032

6.2.4.?Spain Nitrocellulose Market

6.2.4.1.?Application Breakdown Size & Forecasts, 2022 2032

6.2.5.?Italy Nitrocellulose Market

6.2.5.1.?Application Breakdown Size & Forecasts, 2022 2032

6.2.6.?Rest of Europe Nitrocellulose Market

6.3.?Asia Pacific Nitrocellulose Market

6.3.1.?China Nitrocellulose Market

6.3.1.1.?Application Breakdown Size & Forecasts, 2022 2032

6.3.2.?India Nitrocellulose Market

6.3.2.1.?Application Breakdown Size & Forecasts, 2022 2032

6.3.3.?Japan Nitrocellulose Market

6.3.3.1.?Application Breakdown Size & Forecasts, 2022 2032

6.3.4.?Australia Nitrocellulose Market

6.3.4.1.?Application Breakdown Size & Forecasts, 2022 2032

6.3.5.?South Korea Nitrocellulose Market

6.3.5.1.?Application Breakdown Size & Forecasts, 2022 2032

6.3.6.?Rest of Asia Pacific Nitrocellulose Market

6.4.?Latin America Nitrocellulose Market

6.4.1.?Brazil Nitrocellulose Market

6.4.1.1.?Application Breakdown Size & Forecasts, 2022 2032



- 6.4.2.?Mexico Nitrocellulose Market
  - 6.4.2.1.?Application Breakdown Size & Forecasts, 2022 2032
- 6.4.3.?Rest of Latin America Nitrocellulose Market
- 6.5.?Middle East & Africa Nitrocellulose Market
  - 6.5.1.?Saudi Arabia Nitrocellulose Market
    - 6.5.1.1.?Application Breakdown Size & Forecasts, 2022 2032
  - 6.5.2.?South Africa Nitrocellulose Market
    - 6.5.2.1.?Application Breakdown Size & Forecasts, 2022 2032
  - 6.5.3.?Rest of Middle East & Africa Nitrocellulose Market

## **CHAPTER 7.?COMPETITIVE INTELLIGENCE**

- 7.1.?Key Company SWOT Analysis
  - 7.1.1.?DowDuPont Inc.
  - 7.1.2.?Hagedorn GmbH
  - 7.1.3.?Nitro Qu?mica
- 7.2.?Top Market Strategies
- 7.3.?Company Profiles
  - 7.3.1.?DowDuPont Inc.
    - 7.3.1.1.?Key Information
    - 7.3.1.2.?Overview
    - 7.3.1.3.?Financial (Subject to Data Availability)
    - 7.3.1.4.?Product Summary
    - 7.3.1.5.?Market Strategies
  - 7.3.2.?Hagedorn GmbH
  - 7.3.3.?Nitro Qu?mica
  - 7.3.4.?Synthesia, a.s.
  - 7.3.5.?T.N.C. Industrial Co., Ltd.
  - 7.3.6.?Nitrex Chemicals India Pvt. Ltd.
  - 7.3.7.?Hubei Xuefei Chemical Co., Ltd.
  - 7.3.8.?Jiangsu Tailida Group
  - 7.3.9.?Hengshui Orient Chemical Co., Ltd.
  - 7.3.10.?Beijing Oriental Chemical Works
  - 7.3.11.?Nitro Chemical Industry Co., Ltd.
  - 7.3.12.?EURENCO
  - 7.3.13.?Nitrocellulose Group
  - 7.3.14.?Ashland Global Holdings Inc.
  - 7.3.15.?Mil Spec Industries Corp.

## **CHAPTER 8. RESEARCH PROCESS**

### **8.1. Research Process**

#### **8.1.1. Data Mining**

#### **8.1.2. Analysis**

#### **8.1.3. Market Estimation**

#### **8.1.4. Validation**

#### **8.1.5. Publishing**

### **8.2. Research Attributes**

## List Of Tables

### LIST OF TABLES

TABLE?1.?Global Nitrocellulose market, report scope
TABLE?2.?Global Nitrocellulose market estimates & forecasts by Region 2022 2032 (USD Million)
TABLE?3.?Global Nitrocellulose market estimates & forecasts by Application 2022 2032 (USD Million)
TABLE?4.?Global Nitrocellulose market by region, estimates & forecasts, 2022 2032 (USD Million)
TABLE?5.?U.S. Nitrocellulose market estimates & forecasts, 2022 2032 (USD Million)
TABLE?6.?U.S. Nitrocellulose market estimates & forecasts by Application 2022 2032 (USD Million)
TABLE?7.?Canada Nitrocellulose market estimates & forecasts, 2022 2032 (USD Million)
TABLE?8.?Canada Nitrocellulose market estimates & forecasts by Application 2022 2032 (USD Million)
TABLE?9.?UK Nitrocellulose market estimates & forecasts, 2022 2032 (USD Million)
TABLE?10.?UK Nitrocellulose market estimates & forecasts by Application 2022 2032 (USD Million)
TABLE?11.?Germany Nitrocellulose market estimates & forecasts, 2022 2032 (USD Million)
TABLE?12.?Germany Nitrocellulose market estimates & forecasts by Application 2022 2032 (USD Million)
TABLE?13.?France Nitrocellulose market estimates & forecasts, 2022 2032 (USD Million)
TABLE?14.?France Nitrocellulose market estimates & forecasts by Application 2022 2032 (USD Million)
TABLE?15.?China Nitrocellulose market estimates & forecasts, 2022 2032 (USD Million)
TABLE?16.?China Nitrocellulose market estimates & forecasts by Application 2022 2032 (USD Million)
TABLE?17.?India Nitrocellulose market estimates & forecasts, 2022 2032 (USD Million)
TABLE?18.?India Nitrocellulose market estimates & forecasts by Application 2022 2032 (USD Million)
TABLE?19.?Brazil Nitrocellulose market estimates & forecasts, 2022 2032 (USD Million)
TABLE?20.?Brazil Nitrocellulose market estimates & forecasts by Application 2022

2032 (USD Million)

...

## I would like to order

Product name: Global Nitrocellulose Market Size Study, by Application (Automotive Paints, Wood Coatings, Printing Inks) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GBD3EC03399BEN.html>

Price: US\$ 3,218.00 (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/GBD3EC03399BEN.html>