

# Global Nylon-MXD6 Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/GDA4D8DD1697EN.html>

Date: April 2024

Pages: 94

Price: US\$ 3,450.00 (Single User License)

ID: GDA4D8DD1697EN

## Abstracts

Nylon-MXD6 is a crystalline polyamide produced by condensation of m-phenylenedimethylamine (mxda) and adipic acid. Unlike nylon 6 and nylon 66, nylon-mxd6 is an aliphatic polyamide containing aromatic rings in its main chain. Compared with nylon 6 and nylon 66, nylon-mxd6 has the following advantages: higher strength and elastic modulus; high glass transition temperature; low water absorption and moisture permeability; favorable crystallization speed, easy molding and manufacturing; and excellent gas resistance.

According to APO Research, The global Nylon-MXD6 market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global Nylon-MXD6 main players are MGC, Solvay, Toyobo, EMS, CAC Group, etc. Global top two manufacturers hold a share over 80%. Japan is the largest market, with a share over 45%.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Nylon-MXD6, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Nylon-MXD6.

The Nylon-MXD6 market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history

and forecast data for the period from 2019 to 2030. This report segments the global Nylon-MXD6 market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

MGC

Solvay

Toyobo

EMS

CAC Group

### Nylon-MXD6 segment by Type

Injection Grade

Extrusion Grade

### Nylon-MXD6 segment by Application

Packing Material

Automotive Parts

## Nylon-MXD6 Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Nylon-MXD6 market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and

deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Nylon-MXD6 and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Nylon-MXD6.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Nylon-MXD6 manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Nylon-MXD6 in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Nylon-MXD6 Market Size Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Nylon-MXD6 Sales Estimates and Forecasts (2019-2030)
- 1.3 Nylon-MXD6 Market by Type
  - 1.3.1 Injection Grade
  - 1.3.2 Extrusion Grade
- 1.4 Global Nylon-MXD6 Market Size by Type
  - 1.4.1 Global Nylon-MXD6 Market Size Overview by Type (2019-2030)
  - 1.4.2 Global Nylon-MXD6 Historic Market Size Review by Type (2019-2024)
  - 1.4.3 Global Nylon-MXD6 Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Nylon-MXD6 Sales Breakdown by Type (2019-2024)
  - 1.5.2 Europe Nylon-MXD6 Sales Breakdown by Type (2019-2024)
  - 1.5.3 Asia-Pacific Nylon-MXD6 Sales Breakdown by Type (2019-2024)
  - 1.5.4 Latin America Nylon-MXD6 Sales Breakdown by Type (2019-2024)
  - 1.5.5 Middle East and Africa Nylon-MXD6 Sales Breakdown by Type (2019-2024)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 Nylon-MXD6 Industry Trends
- 2.2 Nylon-MXD6 Industry Drivers
- 2.3 Nylon-MXD6 Industry Opportunities and Challenges
- 2.4 Nylon-MXD6 Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Nylon-MXD6 Revenue (2019-2024)
- 3.2 Global Top Players by Nylon-MXD6 Sales (2019-2024)
- 3.3 Global Top Players by Nylon-MXD6 Price (2019-2024)
- 3.4 Global Nylon-MXD6 Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Nylon-MXD6 Key Company Manufacturing Sites & Headquarters
- 3.6 Global Nylon-MXD6 Company, Product Type & Application
- 3.7 Global Nylon-MXD6 Company Commercialization Time
- 3.8 Market Competitive Analysis

- 3.8.1 Global Nylon-MXD6 Market CR5 and HHI
- 3.8.2 Global Top 5 and 10 Nylon-MXD6 Players Market Share by Revenue in 2023
- 3.8.3 2023 Nylon-MXD6 Tier 1, Tier 2, and Tier

## **4 NYLON-MXD6 REGIONAL STATUS AND OUTLOOK**

- 4.1 Global Nylon-MXD6 Market Size and CAGR by Region: 2019 VS 2023 VS 2030
- 4.2 Global Nylon-MXD6 Historic Market Size by Region
  - 4.2.1 Global Nylon-MXD6 Sales in Volume by Region (2019-2024)
  - 4.2.2 Global Nylon-MXD6 Sales in Value by Region (2019-2024)
  - 4.2.3 Global Nylon-MXD6 Sales (Volume & Value), Price and Gross Margin (2019-2024)
- 4.3 Global Nylon-MXD6 Forecasted Market Size by Region
  - 4.3.1 Global Nylon-MXD6 Sales in Volume by Region (2025-2030)
  - 4.3.2 Global Nylon-MXD6 Sales in Value by Region (2025-2030)
  - 4.3.3 Global Nylon-MXD6 Sales (Volume & Value), Price and Gross Margin (2025-2030)

## **5 NYLON-MXD6 BY APPLICATION**

- 5.1 Nylon-MXD6 Market by Application
  - 5.1.1 Packing Material
  - 5.1.2 Automotive Parts
- 5.2 Global Nylon-MXD6 Market Size by Application
  - 5.2.1 Global Nylon-MXD6 Market Size Overview by Application (2019-2030)
  - 5.2.2 Global Nylon-MXD6 Historic Market Size Review by Application (2019-2024)
  - 5.2.3 Global Nylon-MXD6 Forecasted Market Size by Application (2025-2030)
- 5.3 Key Regions Market Size by Application
  - 5.3.1 North America Nylon-MXD6 Sales Breakdown by Application (2019-2024)
  - 5.3.2 Europe Nylon-MXD6 Sales Breakdown by Application (2019-2024)
  - 5.3.3 Asia-Pacific Nylon-MXD6 Sales Breakdown by Application (2019-2024)
  - 5.3.4 Latin America Nylon-MXD6 Sales Breakdown by Application (2019-2024)
  - 5.3.5 Middle East and Africa Nylon-MXD6 Sales Breakdown by Application (2019-2024)

## **6 COMPANY PROFILES**

- 6.1 MGC
  - 6.1.1 MGC Company Information



- 6.1.2 MGC Business Overview
- 6.1.3 MGC Nylon-MXD6 Sales, Revenue and Gross Margin (2019-2024)
- 6.1.4 MGC Nylon-MXD6 Product Portfolio
- 6.1.5 MGC Recent Developments
- 6.2 Solvay
  - 6.2.1 Solvay Company Information
  - 6.2.2 Solvay Business Overview
  - 6.2.3 Solvay Nylon-MXD6 Sales, Revenue and Gross Margin (2019-2024)
  - 6.2.4 Solvay Nylon-MXD6 Product Portfolio
  - 6.2.5 Solvay Recent Developments
- 6.3 Toyobo
  - 6.3.1 Toyobo Company Information
  - 6.3.2 Toyobo Business Overview
  - 6.3.3 Toyobo Nylon-MXD6 Sales, Revenue and Gross Margin (2019-2024)
  - 6.3.4 Toyobo Nylon-MXD6 Product Portfolio
  - 6.3.5 Toyobo Recent Developments
- 6.4 EMS
  - 6.4.1 EMS Company Information
  - 6.4.2 EMS Business Overview
  - 6.4.3 EMS Nylon-MXD6 Sales, Revenue and Gross Margin (2019-2024)
  - 6.4.4 EMS Nylon-MXD6 Product Portfolio
  - 6.4.5 EMS Recent Developments
- 6.5 CAC Group
  - 6.5.1 CAC Group Company Information
  - 6.5.2 CAC Group Business Overview
  - 6.5.3 CAC Group Nylon-MXD6 Sales, Revenue and Gross Margin (2019-2024)
  - 6.5.4 CAC Group Nylon-MXD6 Product Portfolio
  - 6.5.5 CAC Group Recent Developments

## **7 NORTH AMERICA BY COUNTRY**

- 7.1 North America Nylon-MXD6 Sales by Country
  - 7.1.1 North America Nylon-MXD6 Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
  - 7.1.2 North America Nylon-MXD6 Sales by Country (2019-2024)
  - 7.1.3 North America Nylon-MXD6 Sales Forecast by Country (2025-2030)
- 7.2 North America Nylon-MXD6 Market Size by Country
  - 7.2.1 North America Nylon-MXD6 Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Nylon-MXD6 Market Size by Country (2019-2024)

7.2.3 North America Nylon-MXD6 Market Size Forecast by Country (2025-2030)

## **8 EUROPE BY COUNTRY**

8.1 Europe Nylon-MXD6 Sales by Country

8.1.1 Europe Nylon-MXD6 Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Nylon-MXD6 Sales by Country (2019-2024)

8.1.3 Europe Nylon-MXD6 Sales Forecast by Country (2025-2030)

8.2 Europe Nylon-MXD6 Market Size by Country

8.2.1 Europe Nylon-MXD6 Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Nylon-MXD6 Market Size by Country (2019-2024)

8.2.3 Europe Nylon-MXD6 Market Size Forecast by Country (2025-2030)

## **9 ASIA-PACIFIC BY COUNTRY**

9.1 Asia-Pacific Nylon-MXD6 Sales by Country

9.1.1 Asia-Pacific Nylon-MXD6 Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Nylon-MXD6 Sales by Country (2019-2024)

9.1.3 Asia-Pacific Nylon-MXD6 Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Nylon-MXD6 Market Size by Country

9.2.1 Asia-Pacific Nylon-MXD6 Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Nylon-MXD6 Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Nylon-MXD6 Market Size Forecast by Country (2025-2030)

## **10 LATIN AMERICA BY COUNTRY**

10.1 Latin America Nylon-MXD6 Sales by Country

10.1.1 Latin America Nylon-MXD6 Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Nylon-MXD6 Sales by Country (2019-2024)

10.1.3 Latin America Nylon-MXD6 Sales Forecast by Country (2025-2030)

10.2 Latin America Nylon-MXD6 Market Size by Country

10.2.1 Latin America Nylon-MXD6 Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Nylon-MXD6 Market Size by Country (2019-2024)

10.2.3 Latin America Nylon-MXD6 Market Size Forecast by Country (2025-2030)

## **11 MIDDLE EAST AND AFRICA BY COUNTRY**

11.1 Middle East and Africa Nylon-MXD6 Sales by Country

11.1.1 Middle East and Africa Nylon-MXD6 Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Nylon-MXD6 Sales by Country (2019-2024)

11.1.3 Middle East and Africa Nylon-MXD6 Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Nylon-MXD6 Market Size by Country

11.2.1 Middle East and Africa Nylon-MXD6 Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Nylon-MXD6 Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Nylon-MXD6 Market Size Forecast by Country (2025-2030)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

12.1 Nylon-MXD6 Value Chain Analysis

12.1.1 Nylon-MXD6 Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Nylon-MXD6 Production Mode & Process

12.2 Nylon-MXD6 Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Nylon-MXD6 Distributors

12.2.3 Nylon-MXD6 Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

- 14.5.1 Secondary Sources
- 14.5.2 Primary Sources
- 14.6 Disclaimer

## I would like to order

Product name: Global Nylon-MXD6 Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/GDA4D8DD1697EN.html>

Price: US\$ 3,450.00 (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/GDA4D8DD1697EN.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