

Polyamide Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/PD6E9EC7B1BEEN.html>

Date: June 2023

Pages: 143

Price: US\$ 2,499.00 (Single User License)

ID: PD6E9EC7B1BEEN

Abstracts

The global polyamide market size reached US\$ 31.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 45.7 Billion by 2028, exhibiting a growth rate (CAGR) of 6% during 2023-2028.

Polyamide, or nylon, refers to a high-performance polymer that comprises repeated units in the molecular chain linked together by recurring amide groups. It can be procured naturally from wool and silk or can be processed synthetically through nylon, polyamide 6, and aramids. Polyamide possesses a broad range of features, such as high temperature, durability, abrasion, and tensile strength, low-gas permeability, and enhanced chemical and electrical resistance. On account of these properties, it is widely used as a key component for manufacturing switches, plugs, sockets, pumps, home textile materials, backpacks, coatings, and paintings. At present, polyamide is commercially available in bio and specialty polyamide types.

Polyamide Market Trends:

The widespread adoption of polyamide over metal across the automotive sector to produce interior, structural, and technical components of vehicles can be attributed to the increasing need for lightweight, safe, durable, and economical plastics. Polyamides are extensively employed for manufacturing glass-reinforced plastic-based structural parts, air intake manifolds, airbag containers, cooling systems, and rock valve covers in automobiles, which, in turn, represents the key factor primarily driving the market growth. In line with this, the increasing awareness regarding the various beneficial properties of polyamide, including superior balance, low water absorption, and high chemical and heat abrasion, is further facilitating its incorporation in various electronic devices, such as bobbins, laptops, smartwatches, relays, and three-dimensional (3D) circuits for fabrication purposes. This is acting as another major growth-inducing factor.

Additionally, the rising environmental awareness amongst consumers has prompted manufacturers to invest in research and development (R&D) activities to introduce specialty and castor oil-based bio-polyamide, which is also contributing to the market growth. Apart from this, the increasing product application in the packaging, machinery, textiles, and consumer goods industry as a shielding material in trays and conveyer systems is positively stimulating the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global polyamide market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, application and end use industry.

Breakup by Type:

- Aliphatic Polyamides
- Aromatic Polyamides

Breakup by Application:

- Polyamide Fibers and Films
- Engineering Plastics

Breakup by End Use Industry:

- Automotive
- Electrical and Electronics
- Textile
- Construction
- Packaging
- Consumer Goods
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific

China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Arkema S.A., Asahi Kasei Corporation, BASF SE, DuPont de Nemours Inc., Evonik Industries AG, Gujarat State Fertilizers & Chemicals Limited (GSFC), Huntsman International LLC, Koch Industries Inc., Koninklijke DSM N.V., Lanxess AG, Mitsubishi Chemical Corporation, Saudi Basic Industries Corporation (Saudi Arabian Oil Co.), Solvay S.A. and Toray Industries Inc.

Key Questions Answered in This Report

1. What was the size of the global polyamide market in 2022?
2. What is the expected growth rate of the global polyamide market during 2023-2028?
3. What are the key factors driving the global polyamide market?
4. What has been the impact of COVID-19 on the global polyamide market?
5. What is the breakup of the global polyamide market based on the type?
6. What is the breakup of the global polyamide market based on the application?
7. What is the breakup of the global polyamide market based on end use industry?
8. What are the key regions in the global polyamide market?

9. Who are the key players/companies in the global polyamide market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL POLYAMIDE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Aliphatic Polyamides
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Aromatic Polyamides
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY APPLICATION

7.1 Polyamide Fibers and Films

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Engineering Plastics

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY END USE INDUSTRY

8.1 Automotive

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Electrical and Electronics

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Textile

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Construction

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Packaging

8.5.1 Market Trends

8.5.2 Market Forecast

8.6 Consumer Goods

8.6.1 Market Trends

8.6.2 Market Forecast

8.7 Others

8.7.1 Market Trends

8.7.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

- 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
 - 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
 - 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain

- 9.3.5.1 Market Trends
- 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Arkema S.A.

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.1.3 Financials

14.3.1.4 SWOT Analysis

14.3.2 Asahi Kasei Corporation

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.3 BASF SE

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.3.3 Financials

14.3.3.4 SWOT Analysis

14.3.4 DuPont de Nemours Inc.

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 Financials

14.3.4.4 SWOT Analysis

14.3.5 Evonik Industries AG

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.5.3 Financials

14.3.5.4 SWOT Analysis

14.3.6 Gujarat State Fertilizers & Chemicals Limited (GSFC)

14.3.6.1 Company Overview

14.3.6.2 Product Portfolio

14.3.6.3 Financials

14.3.7 Huntsman International LLC

14.3.7.1 Company Overview

- 14.3.7.2 Product Portfolio
- 14.3.7.3 Financials
- 14.3.7.4 SWOT Analysis
- 14.3.8 Koch Industries Inc.
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 SWOT Analysis
- 14.3.9 Koninklijke DSM N.V.
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 Lanxess AG
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
 - 14.3.10.4 SWOT Analysis
- 14.3.11 Mitsubishi Chemical Corporation
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
- 14.3.12 Saudi Basic Industries Corporation (Saudi Arabian Oil Co.)
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
- 14.3.13 Solvay S.A.
 - 14.3.13.1 Company Overview
 - 14.3.13.2 Product Portfolio
- 14.3.14 Toray Industries Inc.
 - 14.3.14.1 Company Overview
 - 14.3.14.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Polyamide Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Polyamide Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Polyamide Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 4: Global: Polyamide Market Forecast: Breakup by End Use Industry (in Million US\$), 2023-2028

Table 5: Global: Polyamide Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Polyamide Market: Competitive Structure

Table 7: Global: Polyamide Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Polyamide Market: Major Drivers and Challenges

Figure 2: Global: Polyamide Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Polyamide Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Polyamide Market: Breakup by Type (in %), 2022

Figure 5: Global: Polyamide Market: Breakup by Application (in %), 2022

Figure 6: Global: Polyamide Market: Breakup by End Use Industry (in %), 2022

Figure 7: Global: Polyamide Market: Breakup by Region (in %), 2022

Figure 8: Global: Polyamide (Aliphatic Polyamides) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Polyamide (Aliphatic Polyamides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Polyamide (Aromatic Polyamides) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Polyamide (Aromatic Polyamides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Polyamide (Polyamide Fibers and Films) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Polyamide (Polyamide Fibers and Films) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Polyamide (Engineering Plastics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Polyamide (Engineering Plastics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Polyamide (Automotive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Polyamide (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Polyamide (Electrical and Electronics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Polyamide (Electrical and Electronics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Polyamide (Textile) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Polyamide (Textile) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Polyamide (Construction) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Polyamide (Construction) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Polyamide (Packaging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Polyamide (Packaging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Polyamide (Consumer Goods) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Polyamide (Consumer Goods) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Polyamide (Other End Use Industries) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Polyamide (Other End Use Industries) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: North America: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: North America: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: United States: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: United States: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Canada: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Canada: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Asia-Pacific: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Asia-Pacific: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: China: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: China: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Japan: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Japan: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: India: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: India: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: South Korea: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: South Korea: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Australia: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Australia: Polyamide Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 48: Indonesia: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Indonesia: Polyamide Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 50: Others: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Others: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Europe: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Europe: Polyamide Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 54: Germany: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Germany: Polyamide Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 56: France: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: France: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: United Kingdom: Polyamide Market: Sales Value (in Million US\$), 2017 &
2022

Figure 59: United Kingdom: Polyamide Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 60: Italy: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Italy: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Spain: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Spain: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Russia: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Russia: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Others: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Others: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Latin America: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Latin America: Polyamide Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 70: Brazil: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Brazil: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Mexico: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Mexico: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Others: Polyamide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Others: Polyamide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Middle East and Africa: Polyamide Market: Sales Value (in Million US\$),
2017 & 2022

Figure 77: Middle East and Africa: Polyamide Market: Breakup by Country (in %), 2022

Figure 78: Middle East and Africa: Polyamide Market Forecast: Sales Value (in Million

US\$), 2023-2028

Figure 79: Global: Polyamide Industry: SWOT Analysis

Figure 80: Global: Polyamide Industry: Value Chain Analysis

Figure 81: Global: Polyamide Industry: Porter's Five Forces Analysis

I would like to order

Product name: Polyamide Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/PD6E9EC7B1BEEN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PD6E9EC7B1BEEN.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

