

# **Asia Pacific Nylon 6 Compounds Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By End-Use Industry (Automotive, Electrical and Electronics, Packaging, Textile, Aerospace & Defense, and Others) and Country (Australia, China, India, Japan, South Korea, and Rest of Asia Pacific)**

<https://marketpublishers.com/r/A479B58639A6EN.html>

Date: June 2024

Pages: 88

Price: US\$ 3,550.00 (Single User License)

ID: A479B58639A6EN

## **Abstracts**

The Asia Pacific nylon 6 compounds market is anticipated to grow from US\$ 2.45 billion in 2023 to US\$ 3.78 billion by 2031; it is expected to register a CAGR of 5.6% from 2023 to 2031.

Asia Pacific marks a strong foothold of several industries such as automotive, aerospace, electrical & electronics, textile, and packaging. China records for the largest market share in Asia Pacific for nylon 6 compounds and is expected to grow at a significant CAGR during the forecast period. This growth can be attributed to the growing textile industry in the country. The country is the largest exporter and manufacturer of textiles worldwide. According to the State Council Information Office, China accounted for ~US\$ 293,600 million of textile and garments exports in 2023. Several chemical manufacturers in the country are making strategic investments to cater to this growing demand. For instance, in April 2024, Domo Chemicals, one of the leading chemicals manufacturers in Asia Pacific, announced an investment of ~US\$ 14 million to launch additional nylon 6 compounds production facilities in the country to meet its surging demand from end-use industries in the Chinese market. Thus, the expansion of end-use industries and strategic developments by nylon 6 compounds manufacturers in Asia Pacific are likely to boost the demand for nylon 6 compounds during the forecast period.

The emphasis on sustainability and environmental consciousness is on the rise across Asia Pacific. As a result, there is a growing preference for recycled nylon 6 compounds that are environmentally friendly. The rising initiatives by manufacturers to develop recycled nylon 6 compounds are the key factors in meeting sustainability and recycling goals. NUREL, a Spanish company that specializes in the polymerization of polyamide and the development of engineering plastics, has made investments in new compounding and recycling units to introduce a wide range of products based on nylon 6 through post-industrial and post-consumer sources. The company's RECOMYDE product line offers a range of tailor-made sustainable solutions based on nylon 6. NUREL ENGINEERING POLYMERS' recycled polyamide 6 provides a range of products with an environmentally friendly life cycle, ensuring desired quality and performance. The company's new line of recycled polyamide 6 products consists of high-quality polyamide compounds manufactured with reduced CO<sub>2</sub> emissions and water consumption. Thus, the increasing emphasis on recycled nylon 6 compounds propels the Asia Pacific nylon 6 compounds market.

Nylon 6 compounds are widely used in the automotive industry due to their sturdy nature, excellent heat stability, and wear resistance. The compounds are ideal for heavy-duty applications in manufacturing various automotive components, including engine covers, gears, door handles, and fuel caps and lids. Nylon compounds are widely utilized in the manufacturing of electric vehicles (EVs) as they help increase efficiency and extend their battery life, reducing carbon emissions. Several automotive manufacturers focus on launching electric vehicles to improve fuel efficiency, boost vehicle driving performance, and reduce carbon emissions. For instance, in November 2023, Mitsubishi Motors Corporation announced the launch of the New Minicab EV Electric Commercial Vehicle in Japan aiming to reduce carbon emissions in the country. Manufacturers continue to invest in research and development to enhance the performance of nylon 6 compounds. As the demand for electric vehicles continues to grow, the nylon 6 compounds market instantly adapts to meet the evolving needs of the automotive industry, exploring innovative solutions to support the production of electric and hybrid vehicles.

A few key players operating in the Asia Pacific nylon 6 compounds market are Ginar Technology Co Ltd, Nytex Composites Co Ltd, Titan Plastics Compounds Co Ltd, Zig Sheng Industrial Co Ltd, Eiwa Bussan Co Ltd, Lanxess AG, Chiao Fu Material Technology Co Ltd, Chevy Polymer, Ensinger GmbH, and Domo Chemicals GmbH. Players operating in the market are highly focused on developing high-quality and innovative product offerings to fulfill customers' requirements.

The overall Asia Pacific nylon 6 compounds market size has been derived using both

primary and secondary sources. Exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the Asia Pacific nylon 6 compounds market. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain more analytical insights into the topic. The participants of this process include industry experts, such as VPs, business development managers, market intelligence managers, and national sales managers—along with external consultants, such as valuation experts, research analysts, and key opinion leaders—specializing in the Asia Pacific nylon 6 compounds market.

## Contents

### **1. INTRODUCTION**

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

### **2. EXECUTIVE SUMMARY**

- 2.1 Key Insights
- 2.2 Market Attractiveness

### **3. RESEARCH METHODOLOGY**

- 3.1 Secondary Research
- 3.2 Primary Research
  - 3.2.1 Hypothesis formulation:
  - 3.2.2 Macro-economic factor analysis:
  - 3.2.3 Developing base number:
  - 3.2.4 Data Triangulation:
  - 3.2.5 Country level data:

### **4. ASIA PACIFIC NYLON 6 COMPOUNDS MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 Porter's Five Forces Analysis
  - 4.2.1 Porter's Five Forces Analysis
  - 4.2.2 Threat of New Entrants:
  - 4.2.3 Threat of Substitutes:
  - 4.2.4 Bargaining Power of Buyers:
  - 4.2.5 Bargaining Power of Suppliers:
  - 4.2.6 Competitive Rivalry:
- 4.3 Ecosystem Analysis
  - 4.3.1 Raw Material Suppliers
  - 4.3.2 Manufacturers
  - 4.3.3 Distributors or Suppliers
  - 4.3.4 End-Use Industry

### **5. ASIA PACIFIC NYLON 6 COMPOUNDS MARKET – KEY MARKET DYNAMICS**

## 5.1 Asia Pacific Nylon 6 Compounds Market – Key Market Dynamics

5.1.1 Soaring Demand from Automotive Industry

5.1.2 Growing Demand from Electronics Manufacturing Industry

## 5.2 Market Restraints

5.2.1 Fluctuating Cost of Nylon

## 5.3 Market Opportunities

5.3.1 Growing Awareness of the Advantages of Nylon 6 Compounds

## 5.4 Future Trend

5.4.1 Increasing Emphasis on Recycled Nylon 6 Compounds

## 5.5 Impact of Drivers and Restraints:

# 6. ASIA PACIFIC NYLON 6 COMPOUNDS MARKET ANALYSIS

6.1 Asia Pacific Nylon 6 Compounds Market Volume (Kilo Tons), 2021–2031

6.2 Asia Pacific Nylon 6 Compounds Market Volume Forecast and Analysis (Kilo Tons)

6.3 Asia Pacific Nylon 6 Compounds Market Revenue (US\$ Million), 2023–2031

6.4 Asia Pacific Nylon 6 Compounds Market Forecast and Analysis

# 7. ASIA PACIFIC NYLON 6 COMPOUNDS MARKET VOLUME AND REVENUE ANALYSIS – BY END-USE INDUSTRY

## 7.1 Automotive

7.1.1 Overview

7.1.2 Automotive: Asia Pacific Nylon 6 Compounds Market – Volume and Forecast to 2031 (Kilo Tons)

7.1.3 Automotive: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

## 7.2 Electrical and Electronics

7.2.1 Overview

7.2.2 Electrical and Electronics: Asia Pacific Nylon 6 Compounds Market – Volume and Forecast to 2031 (Kilo Tons)

7.2.3 Electrical and Electronics: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

## 7.3 Packaging

7.3.1 Overview

7.3.2 Packaging: Asia Pacific Nylon 6 Compounds Market – Volume and Forecast to 2031 (Kilo Tons)

7.3.3 Packaging: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to

2031 (US\$ Million)

7.4 Textile

7.4.1 Overview

7.4.2 Textile: Asia Pacific Nylon 6 Compounds Market – Volume and Forecast to 2031 (Kilo Tons)

7.4.3 Textile: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

7.5 Aerospace and Defense

7.5.1 Overview

7.5.2 Aerospace and Defense: Asia Pacific Nylon 6 Compounds Market – Volume and Forecast to 2031 (Kilo Tons)

7.5.3 Aerospace and Defense: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

7.6 Others

7.6.1 Overview

7.6.2 Others: Asia Pacific Nylon 6 Compounds Market – Volume and Forecast to 2031 (Kilo Tons)

7.6.3 Others: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

## **8. ASIA PACIFIC NYLON 6 COMPOUNDS MARKET – COUNTRY ANALYSIS**

8.1 Asia Pacific

8.1.1 Asia Pacific Nylon 6 Compounds Market Breakdown by Countries

8.1.2 Asia Pacific Nylon 6 Compounds Market Revenue and Forecast and Analysis – by Country

8.1.2.1 Asia Pacific Nylon 6 Compounds Market Volume and Forecast and Analysis – by Country

8.1.2.2 Asia Pacific Nylon 6 Compounds Market Revenue and Forecast and Analysis –by Country

8.1.2.3 Australia: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.2.3.1 Australia: Asia Pacific Nylon 6 Compounds Market Breakdown by End-Use Industry

8.1.2.4 China: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.2.4.1 China: Asia Pacific Nylon 6 Compounds Market Breakdown by End-use Industry

8.1.2.5 India: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to

2031 (US\$ Million)

8.1.2.5.1 India: Asia Pacific Nylon 6 Compounds Market Breakdown by End-use Industry

8.1.2.6 Japan: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.2.6.1 Japan: Asia Pacific Nylon 6 Compounds Market Breakdown by End-use Industry

8.1.2.7 South Korea: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.2.7.1 South Korea: Asia Pacific Nylon 6 Compounds Market Breakdown by End-use Industry

8.1.2.8 Rest of APAC: Asia Pacific Nylon 6 Compounds Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.2.8.1 Rest of APAC: Asia Pacific Nylon 6 Compounds Market Breakdown by End-use Industry

## **9. COMPETITIVE LANDSCAPE**

9.1 Heat Map Analysis by Key Players

9.2 Company Positioning & Concentration

## **10. INDUSTRY LANDSCAPE**

10.1 Overview

10.2 Mergers and Acquisitions

10.3 Agreements, Collaborations, and Joint Ventures

10.4 Product Launch

10.5 Expansions and Other Strategic Developments

## **11. COMPANY PROFILES**

11.1 Ginar Technology Co Ltd

11.1.1 Key Facts

11.1.2 Business Description

11.1.3 Products and Services

11.1.4 Financial Overview

11.1.5 SWOT Analysis

11.1.6 Key Developments

11.2 Nytex Composites Co Ltd

- 11.2.1 Key Facts
- 11.2.2 Business Description
- 11.2.3 Products and Services
- 11.2.4 Financial Overview
- 11.2.5 SWOT Analysis
- 11.2.6 Key Developments
- 11.3 Titan Plastics Compounds Co Ltd
  - 11.3.1 Key Facts
  - 11.3.2 Business Description
  - 11.3.3 Products and Services
  - 11.3.4 Financial Overview
  - 11.3.5 SWOT Analysis
  - 11.3.6 Key Developments
- 11.4 Zig Sheng Industrial Co Ltd
  - 11.4.1 Key Facts
  - 11.4.2 Business Description
  - 11.4.3 Products and Services
  - 11.4.4 Financial Overview
  - 11.4.5 SWOT Analysis
  - 11.4.6 Key Developments
- 11.5 Eiwa Bussan Co Ltd
  - 11.5.1 Key Facts
  - 11.5.2 Business Description
  - 11.5.3 Products and Services
  - 11.5.4 Financial Overview
  - 11.5.5 SWOT Analysis
  - 11.5.6 Key Developments
- 11.6 Lanxess AG
  - 11.6.1 Key Facts
  - 11.6.2 Business Description
  - 11.6.3 Products and Services
  - 11.6.4 Financial Overview
  - 11.6.5 SWOT Analysis
  - 11.6.6 Key Developments
- 11.7 Chiao Fu Material Technology Co Ltd
  - 11.7.1 Key Facts
  - 11.7.2 Business Description
  - 11.7.3 Products and Services
  - 11.7.4 Financial Overview



- 11.7.5 SWOT Analysis
- 11.7.6 Key Developments
- 11.8 Chevy Polymer
  - 11.8.1 Key Facts
  - 11.8.2 Business Description
  - 11.8.3 Products and Services
  - 11.8.4 Financial Overview
  - 11.8.5 SWOT Analysis
  - 11.8.6 Key Developments
- 11.9 Ensinger GmbH
  - 11.9.1 Key Facts
  - 11.9.2 Business Description
  - 11.9.3 Products and Services
  - 11.9.4 Financial Overview
  - 11.9.5 SWOT Analysis
  - 11.9.6 Key Developments
- 11.10 Domo Chemicals GmbH
  - 11.10.1 Key Facts
  - 11.10.2 Business Description
  - 11.10.3 Products and Services
  - 11.10.4 Financial Overview
  - 11.10.5 SWOT Analysis
  - 11.10.6 Key Developments

## **12. APPENDIX**

- 12.1 About The Insight Partners

## I would like to order

Product name: Asia Pacific Nylon 6 Compounds Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By End-Use Industry (Automotive, Electrical and Electronics, Packaging, Textile, Aerospace & Defense, and Others) and Country (Australia, China, India, Japan, South Korea, and Rest of Asia Pacific)

Product link: <https://marketpublishers.com/r/A479B58639A6EN.html>

Price: US\$ 3,550.00 (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/A479B58639A6EN.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