

# Global PA11 and PA12 Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/P7FEAFB84722EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: P7FEAFB84722EN

## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global PA11 and PA12 market size will reach 2,011.72 Million USD in 2025 and is projected to reach 2,497.80 Million USD by 2032, with a CAGR of 3.14% (2025-2032). Notably, the China PA11 and PA12 market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

PA11 and PA12 are abbreviations for two different types of polyamide or nylon materials, each with distinct properties and applications. PA11, also known as polyamide 11 or nylon 11, is a bio-based thermoplastic polymer derived from renewable sources, typically castor oil. It is known for its durability, chemical resistance, and flexibility, making it suitable for applications such as automotive fuel lines, hoses, and cable sheathing. PA12, or polyamide 12, is a synthetic thermoplastic that offers good mechanical properties, impact resistance, and chemical resistance. It is commonly used in industries like automotive, where it is employed for manufacturing components like air brake tubing and fuel lines. Both PA11 and PA12 have proven valuable in various engineering and industrial applications due to their specific material characteristics and performance attributes.

The major global manufacturers of PA11 and PA12 include Evonik, Arkema, EMS-Grivory, UBE Industries, BASF, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that

command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of PA11 and PA12. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global PA11 and PA12 market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the PA11 and PA12 market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of PA11 and PA12 industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of PA11 and PA12 Include:

Evonik

Arkema

EMS-Grivory

UBE Industries

BASF

PA11 and PA12 Product Segment Include:

PA11

PA12

PA11 and PA12 Product Application Include:

Automotive

Consumer Goods

3D Printing

Oil & Gas

Electronics

Others

## **Chapter Scope**

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global PA11 and PA12 Capacity and Production Analysis

Chapter 3: Global PA11 and PA12 Industry PESTEL Analysis

Chapter 4: Global PA11 and PA12 Industry Porter's Five Forces Analysis

Chapter 5: Global PA11 and PA12 Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global PA11 and PA12 Market Size and Forecast by Type and Application Analysis

Chapter 7: North America PA11 and PA12 Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe PA11 and PA12 Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China PA11 and PA12 Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) PA11 and PA12 Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America PA11 and PA12 Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa PA11 and PA12 Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 13: Global PA11 and PA12 Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 16: Research Findings and Conclusion

## Chapter 17: Methodology and Data Sources

## Contents

### **1 PA11 AND PA12 MARKET OVERVIEW**

- 1.1 Product Definition and Statistical Scope
- 1.2 PA11 and PA12 Product by Type
  - 1.2.1 PA11
  - 1.2.2 PA12
- 1.3 PA11 and PA12 Product by Application
  - 1.3.1 Automotive
  - 1.3.2 Consumer Goods
  - 1.3.3 3D Printing
  - 1.3.4 Oil & Gas
  - 1.3.5 Electronics
  - 1.3.6 Others
- 1.4 Global PA11 and PA12 Market Revenue and Sales Analysis
  - 1.4.1 Global PA11 and PA12 Revenue Market Size Analysis (2020-2032)
  - 1.4.2 Global PA11 and PA12 Sales Market Size Analysis (2020-2032)
  - 1.4.3 Global PA11 and PA12 Market Sales Price Trend Analysis (2020-2032)
- 1.5 PA11 and PA12 Industry Trends and Innovation
  - 1.5.1 PA11 and PA12 Industry Trends and Innovation
  - 1.5.2 PA11 and PA12 Market Drivers and Challenges

### **2 GLOBAL PA11 AND PA12 CAPACITY AND PRODUCTION ANALYSIS**

- 2.1 Global PA11 and PA12 Capacity, Production and Utilization (2020-2032)
- 2.2 Global PA11 and PA12 Production Growth Trend by Region: 2024 VS 2025 VS 2030
- 2.3 Global PA11 and PA12 Production by Region
  - 2.3.1 Global PA11 and PA12 Production by Region (2020-2025)
  - 2.3.2 Global PA11 and PA12 Production Forecast by Region (2026-2032)
  - 2.3.3 Global PA11 and PA12 Production Market Share by Region (2020-2032)

### **3 PA11 AND PA12 MARKET PESTEL ANALYSIS**

- 3.1 Political Factors Analysis
- 3.2 Economic Factors Analysis
- 3.3 Social Factors Analysis
- 3.4 Technological Factors Analysis

3.5 Environmental Factors Analysis

3.6 Legal Factors Analysis

## **4 PA11 AND PA12 MARKET PORTER'S FIVE FORCES ANALYSIS**

4.1 Competitive Rivalry

4.2 Threat of New Entrants

4.3 Bargaining Power of Suppliers

4.4 Bargaining Power of Buyers

4.5 Threat of Substitutes

## **5 GLOBAL PA11 AND PA12 MARKET ANALYSIS BY REGIONS**

5.1 PA11 and PA12 Overall Market: 2024 VS 2025 VS 2032

5.2 Global PA11 and PA12 Revenue and Forecast Analysis (2020-2032)

5.2.1 Global PA11 and PA12 Revenue and Market Share by Region (2020-2025)

5.2.2 Global PA11 and PA12 Revenue and Market Forecast by Region (2026-2032)

5.3 Global PA11 and PA12 Sales and Forecast Analysis (2020-2032)

5.3.1 Global PA11 and PA12 Sales and Market Share by Region (2020-2025)

5.3.2 Global PA11 and PA12 Sales and Market Forecast by Region (2026-2032)

5.4 Global PA11 and PA12 Sales Price Trend Analysis (2020-2032)

## **6 GLOBAL PA11 AND PA12 MARKET SIZE BY TYPE AND APPLICATION**

6.1 Global PA11 and PA12 Market Size by Type

6.1.1 Global PA11 and PA12 Revenue and Forecast Analysis by Type (2020-2032)

6.1.2 Global PA11 and PA12 Sales and Forecast Analysis by Type (2020-2032)

6.2 Global PA11 and PA12 Market Size by Application

6.2.1 Global PA11 and PA12 Revenue and Forecast Analysis by Application  
(2020-2032)

6.2.2 Global PA11 and PA12 Sales and Forecast Analysis by Application (2020-2032)

## **7 NORTH AMERICA**

7.1 North America PA11 and PA12 Market Size and Growth Rate Analysis (2020-2032)

7.2 North America Key Manufacturers Analysis

7.3 North America PA11 and PA12 Market Size by Type

7.3.1 North America PA11 and PA12 Sales by Type (2020-2032)

7.3.2 North America PA11 and PA12 Revenue by Type (2020-2032)

## 7.4 North America PA11 and PA12 Market Size by Application

7.4.1 North America PA11 and PA12 Sales by Application (2020-2032)

7.4.2 North America PA11 and PA12 Revenue by Application (2020-2032)

## 7.5 North America PA11 and PA12 Market Size by Country

7.5.1 US

7.5.2 Canada

## **8 EUROPE**

### 8.1 Europe PA11 and PA12 Market Size and Growth Rate Analysis (2020-2032)

### 8.2 Europe Key Manufacturers Analysis

### 8.3 Europe PA11 and PA12 Market Size by Type

8.3.1 Europe PA11 and PA12 Sales by Type (2020-2032)

8.3.2 Europe PA11 and PA12 Revenue by Type (2020-2032)

### 8.4 Europe PA11 and PA12 Market Size by Application

8.4.1 Europe PA11 and PA12 Sales by Application (2020-2032)

8.4.2 Europe PA11 and PA12 Revenue by Application (2020-2032)

### 8.5 Europe PA11 and PA12 Market Size by Country

8.5.1 Germany

8.5.2 France

8.5.3 United Kingdom

8.5.4 Italy

8.5.5 Spain

8.5.6 Benelux

## **9 CHINA**

### 9.1 China PA11 and PA12 Market Size and Growth Rate Analysis (2020-2032)

### 9.2 China Key Manufacturers Analysis

### 9.3 China PA11 and PA12 Market Size by Type

9.3.1 China PA11 and PA12 Sales by Type (2020-2032)

9.3.2 China PA11 and PA12 Revenue by Type (2020-2032)

### 9.4 China PA11 and PA12 Market Size by Application

9.4.1 China PA11 and PA12 Sales by Application (2020-2032)

9.4.2 China PA11 and PA12 Revenue by Application (2020-2032)

## **10 APAC (EXCL. CHINA)**

### 10.1 APAC (excl. China) PA11 and PA12 Market Size and Growth Rate Analysis

(2020-2032)

10.2 APAC (excl. China) Key Manufacturers Analysis

10.3 APAC (excl. China) PA11 and PA12 Market Size by Type

10.3.1 APAC (excl. China) PA11 and PA12 Sales by Type (2020-2032)

10.3.2 APAC (excl. China) PA11 and PA12 Revenue by Type (2020-2032)

10.4 APAC (excl. China) PA11 and PA12 Market Size by Application

10.4.1 APAC (excl. China) PA11 and PA12 Sales by Application (2020-2032)

10.4.2 APAC (excl. China) PA11 and PA12 Revenue by Application (2020-2032)

10.5 APAC (excl. China) PA11 and PA12 Market Size by Country

10.5.1 Japan

10.5.2 South Korea

10.5.3 India

10.5.4 Australia

10.5.5 Southeast Asia

## **11 LATIN AMERICA**

11.1 Latin America PA11 and PA12 Market Size and Growth Rate Analysis (2020-2032)

11.2 Latin America Key Manufacturers Analysis

### **11.3 LATIN AMERICA PA11 AND PA12 MARKET SIZE BY TYPE**

11.3.1 Latin America PA11 and PA12 Sales by Type (2020-2032)

11.3.2 Latin America PA11 and PA12 Revenue by Type (2020-2032)

11.4 Latin America PA11 and PA12 Market Size by Application

11.4.1 Latin America PA11 and PA12 Sales by Application (2020-2032)

11.4.2 Latin America PA11 and PA12 Revenue by Application (2020-2032)

11.5 Latin America PA11 and PA12 Market Size by Country

11.6 Latin America PA11 and PA12 Market Size by Country

11.6.1 Mexico

11.6.2 Brazil

## **12 MIDDLE EAST & AFRICA**

12.1 Middle East & Africa PA11 and PA12 Market Size and Growth Rate Analysis (2020-2032)

12.2 Middle East & Africa Key Manufacturers Analysis

12.3 Middle East & Africa PA11 and PA12 Market Size by Type

12.3.1 Middle East & Africa PA11 and PA12 Sales by Type (2020-2032)

- 12.3.2 Middle East & Africa PA11 and PA12 Revenue by Type (2020-2032)
- 12.4 Middle East & Africa PA11 and PA12 Market Size by Application
  - 12.4.1 Middle East & Africa PA11 and PA12 Sales by Application (2020-2032)
  - 12.4.2 Middle East & Africa PA11 and PA12 Revenue by Application (2020-2032)
- 12.5 Middle East PA11 and PA12 Market Size by Country
  - 12.5.1 Saudi Arabia
  - 12.5.2 South Africa

## **13 COMPETITION BY MANUFACTURERS**

- 13.1 Global PA11 and PA12 Market Sales, Revenue and Price by Key Manufacturers (2021-2025)
  - 13.1.1 Global PA11 and PA12 Market Sales by Key Manufacturers (2021-2025)
  - 13.1.2 Global PA11 and PA12 Market Revenue by Key Manufacturers (2021-2025)
  - 13.1.3 Global PA11 and PA12 Average Sales Price by Manufacturers (2021-2025)
- 13.2 PA11 and PA12 Competitive Landscape Analysis and Market Dynamic
  - 13.2.1 PA11 and PA12 Competitive Landscape Analysis
  - 13.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales
  - 13.2.3 Market Dynamic

## **14 KEY COMPANIES ANALYSIS**

- 14.1 Evonik
  - 14.1.1 Evonik Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
  - 14.1.2 Evonik PA11 and PA12 Product Portfolio
  - 14.1.3 Evonik PA11 and PA12 Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.2 Arkema
  - 14.2.1 Arkema Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
  - 14.2.2 Arkema PA11 and PA12 Product Portfolio
  - 14.2.3 Arkema PA11 and PA12 Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.3 EMS-Grivory
  - 14.3.1 EMS-Grivory Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
  - 14.3.2 EMS-Grivory PA11 and PA12 Product Portfolio
  - 14.3.3 EMS-Grivory PA11 and PA12 Market Data Analysis (Revenue, Sales, Price,

Gross Margin and Market Share) (2021-2025)

14.4 UBE Industries

14.4.1 UBE Industries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.4.2 UBE Industries PA11 and PA12 Product Portfolio

14.4.3 UBE Industries PA11 and PA12 Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.5 BASF

14.5.1 BASF Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.5.2 BASF PA11 and PA12 Product Portfolio

14.5.3 BASF PA11 and PA12 Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

## **15 INDUSTRY CHAIN ANALYSIS**

15.1 PA11 and PA12 Industry Chain Analysis

15.2 PA11 and PA12 Industry Raw Material and Suppliers Analysis

15.2.1 PA11 and PA12 Key Raw Material Supply Analysis

15.2.2 Raw Material Suppliers and Contact Information

15.3 PA11 and PA12 Typical Downstream Customers

15.4 PA11 and PA12 Sales Channel Analysis

## **16 RESEARCH FINDINGS AND CONCLUSION**

## **17 METHODOLOGY AND DATA SOURCE**

17.1 Methodology/Research Approach

17.2 Research Scope

17.3 Benchmarks and Assumptions

17.4 Data Source

17.4.1 Primary Sources

17.4.2 Secondary Sources

17.5 Data Cross Validation

17.6 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1: Global PA11 and PA12 Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global PA11 and PA12 Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: PA11 and PA12 Industry Development Status

Table 4: PA11 and PA12 Industry Development Trends

Table 5: Global PA11 and PA12 Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (Ton)

Table 6: Global PA11 and PA12 Production by Region (2020-2025) & (Ton)

Table 7: Global PA11 and PA12 Production Forecast by Region (2026-2032) & (Ton)

Table 8: Global PA11 and PA12 Production Market Share by Region (2020-2025)

Table 9: Global PA11 and PA12 Production Market Share by Region (2026-2032)

Table 10: Global PA11 and PA12 Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global PA11 and PA12 Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global PA11 and PA12 Revenue Market Share by Region (2020-2025)

Table 13: Global PA11 and PA12 Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global PA11 and PA12 Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global PA11 and PA12 Sales by Region (2020-2025) & (Ton)

Table 16: Global PA11 and PA12 Sales Market Share by Region (2020-2025)

Table 17: Global PA11 and PA12 Sales Forecast by Region (2026-2032) & (Ton)

Table 18: Global PA11 and PA12 Sales Market Share Forecast by Region (2026-2032)

Table 19: Global PA11 and PA12 Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global PA11 and PA12 Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global PA11 and PA12 Sales Analysis by Type (2020-2025) & (Ton)

Table 22: Global PA11 and PA12 Sales Analysis Forecast by Type (2026-2032) & (Ton)

Table 23: Global PA11 and PA12 Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 24: Global PA11 and PA12 Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 25: Global PA11 and PA12 Sales Analysis by Application (2020-2025) & (Ton)

Table 26: Global PA11 and PA12 Sales Analysis Forecast by Application (2026-2032) &

(Ton)

Table 27: Key PA11 and PA12 Players in North America

Table 28: North America PA11 and PA12 Sales by Type (2020-2025) & (Ton)

Table 29: North America PA11 and PA12 Sales by Type (2026-2032) & (Ton)

Table 30: North America PA11 and PA12 Revenue by Type (2020-2025) & (US\$ Million)

Table 31: North America PA11 and PA12 Revenue by Type (2026-2032) & (US\$ Million)

Table 32: North America PA11 and PA12 Sales by Application (2020-2025) & (Ton)

Table 33: North America PA11 and PA12 Sales by Application (2026-2032) & (Ton)

Table 34: North America PA11 and PA12 Revenue by Application (2020-2025) & (US\$ Million)

Table 35: North America PA11 and PA12 Revenue by Application (2026-2032) & (US\$ Million)

Table 36: North America PA11 and PA12 Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 37: North America PA11 and PA12 Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 38: North America PA11 and PA12 Sales Market Size by Country (2020-2025) & (Ton)

Table 39: North America PA11 and PA12 Sales Market Size by Country (2026-2032) & (Ton)

Table 40: Key PA11 and PA12 Players in Europe

Table 41: Europe PA11 and PA12 Sales by Type (2020-2025) & (Ton)

Table 42: Europe PA11 and PA12 Sales by Type (2026-2032) & (Ton)

Table 43: Europe PA11 and PA12 Revenue by Type (2020-2025) & (US\$ Million)

Table 44: Europe PA11 and PA12 Revenue by Type (2026-2032) & (US\$ Million)

Table 45: Europe PA11 and PA12 Sales by Application (2020-2025) & (Ton)

Table 46: Europe PA11 and PA12 Sales by Application (2026-2032) & (Ton)

Table 47: Europe PA11 and PA12 Revenue by Application (2020-2025) & (US\$ Million)

Table 48: Europe PA11 and PA12 Revenue by Application (2026-2032) & (US\$ Million)

Table 49: Europe PA11 and PA12 Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 50: Europe PA11 and PA12 Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 51: Europe PA11 and PA12 Sales Market Size by Country (2020-2025) & (Ton)

Table 52: Europe PA11 and PA12 Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 53: Key PA11 and PA12 Players in China

- Table 54: China PA11 and PA12 Sales by Type (2020-2025) & (Ton)
- Table 55: China PA11 and PA12 Sales by Type (2026-2032) & (Ton)
- Table 56: China PA11 and PA12 Revenue by Type (2020-2025) & (US\$ Million)
- Table 57: China PA11 and PA12 Revenue by Type (2026-2032) & (US\$ Million)
- Table 58: China PA11 and PA12 Sales by Application (2020-2025) & (Ton)
- Table 59: China PA11 and PA12 Sales by Application (2026-2032) & (Ton)
- Table 60: China PA11 and PA12 Revenue by Application (2020-2025) & (US\$ Million)
- Table 61: China PA11 and PA12 Revenue by Application (2026-2032) & (US\$ Million)
- Table 62: Key PA11 and PA12 Players in APAC (excl. China)
- Table 63: APAC (excl. China) PA11 and PA12 Sales by Type (2020-2025) & (Ton)
- Table 64: APAC (excl. China) PA11 and PA12 Sales by Type (2026-2032) & (Ton)
- Table 65: APAC (excl. China) PA11 and PA12 Revenue by Type (2020-2025) & (US\$ Million)
- Table 66: APAC (excl. China) PA11 and PA12 Revenue by Type (2026-2032) & (US\$ Million)
- Table 67: APAC (excl. China) PA11 and PA12 Sales by Application (2020-2025) & (Ton)
- Table 68: APAC (excl. China) PA11 and PA12 Sales by Application (2026-2032) & (Ton)
- Table 69: APAC (excl. China) PA11 and PA12 Revenue by Application (2020-2025) & (US\$ Million)
- Table 70: APAC (excl. China) PA11 and PA12 Revenue by Application (2026-2032) & (US\$ Million)
- Table 71:: APAC (excl. China) PA11 and PA12 Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 72: APAC (excl. China) PA11 and PA12 Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 73: APAC (excl. China) PA11 and PA12 Sales Market Size by Country (2020-2025) & (Ton)
- Table 74: APAC (excl. China) PA11 and PA12 Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 75: Key PA11 and PA12 Players in Latin America
- Table 76: Latin America PA11 and PA12 Sales by Type (2020-2025) & (Ton)
- Table 77: Latin America PA11 and PA12 Sales by Type (2026-2032) & (Ton)
- Table 78: Latin America PA11 and PA12 Revenue by Type (2020-2025) & (US\$ Million)
- Table 79: Latin America PA11 and PA12 Revenue by Type (2026-2032) & (US\$ Million)
- Table 80: Latin America PA11 and PA12 Sales by Application (2020-2025) & (Ton)
- Table 81: Latin America PA11 and PA12 Sales by Application (2026-2032) & (Ton)
- Table 82: Latin America PA11 and PA12 Revenue by Application (2020-2025) & (US\$

Million)

Table 83: Latin America PA11 and PA12 Revenue by Application (2026-2032) & (US\$ Million)

Table 84: Latin America PA11 and PA12 Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 85: Latin America PA11 and PA12 Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 86: Latin America PA11 and PA12 Sales Market Size by Country (2020-2025) & (Ton)

Table 87: Latin America PA11 and PA12 Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 88: Key PA11 and PA12 Players in Middle East & Africa

Table 89: Middle East & Africa PA11 and PA12 Sales by Type (2020-2025) & (Ton)

Table 90: Middle East & Africa PA11 and PA12 Sales by Type (2026-2032) & (Ton)

Table 91: Middle East & Africa PA11 and PA12 Revenue by Type (2020-2025) & (US\$ Million)

Table 92: Middle East & Africa PA11 and PA12 Revenue by Type (2026-2032) & (US\$ Million)

Table 93: Middle East & Africa PA11 and PA12 Sales by Application (2020-2025) & (Ton)

Table 94: Middle East & Africa PA11 and PA12 Sales by Application (2026-2032) & (Ton)

Table 95: Middle East & Africa PA11 and PA12 Revenue by Application (2020-2025) & (US\$ Million)

Table 96: Middle East & Africa PA11 and PA12 Revenue by Application (2026-2032) & (US\$ Million)

Table 97: Middle East & Africa PA11 and PA12 Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 98: Middle East & Africa PA11 and PA12 Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 99: Middle East & Africa PA11 and PA12 Sales Market Size by Country (2020-2025) & (Ton)

Table 100: Middle East & Africa PA11 and PA12 Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 101: Global PA11 and PA12 Market Sales by Key Manufacturers (2021-2025) & (Ton)

Table 102: Global PA11 and PA12 Sales Market Share by Key Manufacturers (2021-2025)

Table 103: Global PA11 and PA12 Market Revenue by Key Manufacturers (2021-2025)

& (US\$ Million)

Table 104: Global PA11 and PA12 Revenue Market Share by Key Manufacturers (2021-2025)

Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Ton)

Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 107: Market Mergers & Acquisitions, Expansion

Table 108: Evonik Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 109: Evonik PA11 and PA12 Product Portfolio

Table 110: Evonik PA11 and PA12 Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 111: Arkema Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 112: Arkema PA11 and PA12 Product Portfolio

Table 113: Arkema PA11 and PA12 Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 114: EMS-Grivory Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 115: EMS-Grivory PA11 and PA12 Product Portfolio

Table 116: EMS-Grivory PA11 and PA12 Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 117: UBE Industries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 118: UBE Industries PA11 and PA12 Product Portfolio

Table 119: UBE Industries PA11 and PA12 Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 120: BASF Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 121: BASF PA11 and PA12 Product Portfolio

Table 122: BASF PA11 and PA12 Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 123: Upstream Key Raw Material Price List

Table 124: PA11 and PA12 Raw Material Suppliers and Contact Information

Table 125: PA11 and PA12 Typical Customer List

Table 126: PA11 and PA12 Distributors List

## List Of Figures

### LIST OF FIGURES

Figure 1: PA11 and PA12 Product Pictures

Figure 2: PA11 Picture Scope

Figure 3: PA12 Picture Scope

Figure 4: Automotive Picture Scope

Figure 5: Consumer Goods Picture Scope

Figure 6: 3D Printing Picture Scope

Figure 7: Oil & Gas Picture Scope

Figure 8: Electronics Picture Scope

Figure 9: Others Picture Scope

Figure 10: Global PA11 and PA12 Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 11: Global PA11 and PA12 Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 12: Global PA11 and PA12 Market Sales and Growth Rate Analysis (2020-2032) & (Ton)

Figure 13: Global PA11 and PA12 Market Price Trend Analysis (2020-2032) & (USD/Ton)

Figure 14: Global PA11 and PA12 Capacity, Production and Utilization (2019-2030) & (Ton)

Figure 15: Global PA11 and PA12 Production by Region: 2023 VS 2024 VS 2030 (Ton)

Figure 16: Global PA11 and PA12 Production Market Share by Region in Percentage: 2024 Versus 2030

Figure 17: Global PA11 and PA12 Production Market Share by Region (2019-2030)

Figure 18: Global PA11 and PA12 Market Size by Region (2020-2032) & (US\$ Million)

Figure 19: Global PA11 and PA12 Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 20: Global PA11 and PA12 Sales Price by Region (2020-2032) & (Ton)

Figure 21: North America PA11 and PA12 Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 22: North America PA11 and PA12 Revenue Market Share by Players in 2024

Figure 23: North America PA11 and PA12 Sales Market Share by Type (2020-2032)

Figure 24: North America PA11 and PA12 Revenue Market Share by Type (2020-2032)

Figure 25: North America PA11 and PA12 Sales Market Share by Application (2020-2032)

Figure 26: North America PA11 and PA12 Revenue Market Share by Application

(2020-2032)

Figure 27:US PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 28:Canada PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 29:Europe PA11 and PA12 Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 30:Europe PA11 and PA12 Revenue Market Share by Players in 2024

Figure 31:Europe PA11 and PA12 Sales Market Share by Type (2020-2032)

Figure 32:Europe PA11 and PA12 Revenue Market Share by Type (2020-2032)

Figure 33:Europe PA11 and PA12 Sales Market Share by Application (2020-2032)

Figure 34:Europe PA11 and PA12 Revenue Market Share by Application (2020-2032)

Figure 35:Germany PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 36:France PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 37:United Kingdom PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 38:Italy PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 39:Spain PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 40:Benelux PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 41:China PA11 and PA12 Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 42:China PA11 and PA12 Revenue Market Share by Players in 2024

Figure 43:China PA11 and PA12 Sales Market Share by Type (2020-2032)

Figure 44:China PA11 and PA12 Revenue Market Share by Type (2020-2032)

Figure 45:China PA11 and PA12 Sales Market Share by Application (2020-2032)

Figure 46:China PA11 and PA12 Revenue Market Share by Application (2020-2032)

Figure 47:APAC (excl. China) PA11 and PA12 Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 48:APAC (excl. China) PA11 and PA12 Revenue Market Share by Players in 2024

Figure 49:APAC (excl. China) PA11 and PA12 Sales Market Share by Type (2020-2032)

Figure 50:APAC (excl. China) PA11 and PA12 Revenue Market Share by Type (2020-2032)

Figure 51:APAC (excl. China) PA11 and PA12 Sales Market Share by Application (2020-2032)

Figure 52:APAC (excl. China) PA11 and PA12 Revenue Market Share by Application (2020-2032)

Figure 53:Japan PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 54:South Korea PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 55:India PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

Figure 56:Australia PA11 and PA12 Revenue (2020-2032) & (US\$ Million)

- Figure 57:Southeast Asia PA11 and PA12 Revenue (2020-2032) & (US\$ Million)
- Figure 58:Latin America PA11 and PA12 Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 59:Latin America PA11 and PA12 Revenue Market Share by Players in 2024
- Figure 60:Latin America PA11 and PA12 Sales Market Share by Type (2020-2032)
- Figure 61:Latin America PA11 and PA12 Revenue Market Share by Type (2020-2032)
- Figure 62:Latin America PA11 and PA12 Sales Market Share by Application (2020-2032)
- Figure 63:Latin America PA11 and PA12 Revenue Market Share by Application (2020-2032)
- Figure 64:Mexico PA11 and PA12 Revenue (2020-2032) & (US\$ Million)
- Figure 65:Brazil PA11 and PA12 Revenue (2020-2032) & (US\$ Million)
- Figure 66:Middle East & Africa PA11 and PA12 Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 67:Middle East & Africa PA11 and PA12 Revenue Market Share by Players in 2024
- Figure 68:Middle East & Africa PA11 and PA12 Sales Market Share by Type (2020-2032)
- Figure 69:Middle East & Africa PA11 and PA12 Revenue Market Share by Type (2020-2032)
- Figure 70:Middle East & Africa PA11 and PA12 Sales Market Share by Application (2020-2032)
- Figure 71:Middle East & Africa PA11 and PA12 Revenue Market Share by Application (2020-2032)
- Figure 72:Saudi Arabia PA11 and PA12 Revenue (2020-2032) & (US\$ Million)
- Figure 73:South Africa PA11 and PA12 Revenue (2020-2032) & (US\$ Million)
- Figure 74:Global PA11 and PA12 Sales Market Share by Key Manufacturers in 2024
- Figure 75:Global PA11 and PA12 Revenue Market Share by Key Manufacturers in 2024
- Figure 76:Global PA11 and PA12 Industry Competition Landscape
- Figure 77:PA11 and PA12 Industry Chain Analysis
- Figure 78:Bottom-Up and Top-Down Research Methods
- Figure 79:Key Interview Objectives
- Figure 80:Data Cross Validation

## I would like to order

Product name: Global PA11 and PA12 Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/P7FEAFB84722EN.html>

Price: US\$ 3,500.00 (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/P7FEAFB84722EN.html>