

## Caprolactam Market- Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2013 - 2019

Single User License: US \$ 4595

Multi User License: US \$ 7595

Corporate User License: US \$ 10595

[Buy Now](#)

[Request Sample](#)

Published Date: Jan 2014

76 Pages Report

### REPORT DESCRIPTION

**Global Caprolactam Market is Expected to Reach USD 13.80 Billion by 2019:**  
Transparency Market Research

Transparency Market Research has released a new market report titled "**Caprolactam (Nylon 6 Fiber and Nylon 6 Resin) Market For Textiles, Carpets, Industrial Yarns, Engineering Plastics, Packaging, Electronics and Other Applications - Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2013 - 2019,**" which observes that the caprolactam demand in 2012 was worth USD 8.66 billion and is expected to reach USD 13.80 billion by 2019, growing at a CAGR of 6.9% from 2013 to 2019. In terms of volume, the demand for caprolactam was 3,580.0 kilo tons in 2012.

Caprolactam is an important polymer having host of applications across different industries. Caprolactam is the key raw material for nylon 6. Caprolactam is used to produce nylon 6 fibers and resins that are used extensively in various applications. The growing demand of nylon 6 in engineering and automobile applications as well as rapid economic growth in Asia Pacific is expected to remain the major driving force for the caprolactam market. Volatile raw material prices are expected to be a key challenge for market participants.

Nylon 6 fibers dominated the consumption of caprolactam and accounted for over 66% of total demand in 2012. Superior chemical as well as physical characteristics such as light weight and high tensile strength, nylon 6 fibers have become materials of choice in various textile and carpets application. The use of caprolactam in nylon 6 resin production employed in engineering plastics and electronic applications is anticipated to be the major growth

market over the next few years. Similar surge in demand is expected to be witnessed from industrial yarn applications where nylon 6 fibers are used as tire cords for enhanced wear resistance and high strength characteristics.

Asia Pacific accounted for about 51% of the total caprolactam market in 2012, followed by Europe and North America. Asia Pacific is also expected to be the fastest growing regional market in terms of both caprolactam consumption and production. This can be attributed to the growing economies in this region. Skilled labor, cheap availability of raw materials, equipments, and land has resulted in Asia Pacific emerging as a key destination for caprolactam producers. Recently various manufacturers have concentrated on capacity expansion in Asia Pacific to increase their production capacities. Europe is the other major region where caprolactam consumption was very strong and is expected to grow in demand with a CAGR of about 6.4% in terms of volume from 2013 and 2019.

DSM, BASF SE, Honeywell, Ube Industries and Capro Corporation are some of the major participants in the caprolactam industry.

#### **Caprolactam Market - Product Segment Analysis**

- Nylon 6 fiber
- Nylon 6 resin

#### **Caprolactam Market - Application Segment Analysis**

- Nylon 6 fiber
- Textiles
- Carpet
- Industrial yarns
- Others (fishing lines, fishing nets, bristles, surgical suture, etc.)
- Nylon 6 resin
- Engineering plastic
- Packaging
- Electronics
- Others (musical strings, composites, lysine synthesis, etc.)

#### **Caprolactam Market - Regional Analysis**

- North America
- Europe
- Asia Pacific
- Rest of the World (RoW)

## **TABLE OF CONTENTS**

### **Chapter 1 Preface**

- 1.1 Report Description
- 1.2 Market segmentation
- 1.3 Research scope
  - 1.3.1 Assumptions
- 1.4 Research Methodology

### **Chapter 2 Executive Summary**

- 2.1 Global caprolactam market, 2012–2019 (Kilo Tons) (USD Million)
- 2.2 Global caprolactam market snapshot, 2012–2019

### **Chapter 3 Caprolactam - Industry Analysis**

- 3.1 Introduction
- 3.2 Value chain analysis
  - 3.2.1 Value chain analysis of the global caprolactam market
- 3.3 Market drivers
  - 3.3.1 Drivers for caprolactam market: Impact analysis
  - 3.3.2 Strong demand in the automobile market
    - 3.3.2.1 Global automobile market (passenger + commercial vehicles ), 2011–2019 (Million Units)
  - 3.3.3 Growing disposable income in Asia Pacific
  - 3.3.4 Asia Pacific per capita disposable income, 2013 (USD )
  - 3.3.5 Market restraints
    - 3.3.5.1 Restraints for caprolactam market: Impact analysis

**Browse the full Report with TOC:**

<http://www.transparencymarketresearch.com/caprolactam-market.html>

3.3.6 Volatility of raw material prices

3.3.7 Global crude oil prices, 2008–2013 (USD/Barrel)

3.3.8 Government regulations on caprolactam

3.3.8.1 Anti-dumping duties imposed by China

3.4 Opportunities

3.4.1 Development and commercialization of bio-based caprolactam

3.5 Porter's Five Forces analysis for Caprolactam

3.5.1 Bargaining power of suppliers

3.5.2 Bargaining power of buyers

3.5.3 Threat of new entrants

3.5.4 Threat from substitutes

3.5.5 Degree of competition

3.6 Caprolactam: Market attractiveness analysis

3.6.1 Caprolactam: Market attractiveness analysis

3.7 Caprolactam: Company market share analysis

3.7.1 Caprolactam: Company market share analysis, 2012

**Chapter 4 Caprolactam – Product Segment Analysis**

4.1 Global caprolactam market: Overview by product segment

4.1.1 Global caprolactam market volume share, by product, 2012 & 2019

4.1.2 Nylon 6 fiber

4.1.2.1 Global nylon 6 fiber market, 2012-2019 (Kilo Tons) (USD Million)

4.1.3 Nylon 6 resin

4.1.3.1 Global nylon 6 resin market, 2012-2019 (Kilo Tons) (USD Million)

## Related & Recently Published Reports by Transparency Market Research

- **Nonwoven Materials & Products Market:**  
<http://www.transparencymarketresearch.com/nonwoven-materials-and-products.html>
- **Methyl Ethyl Ketone Market:**  
<http://www.transparencymarketresearch.com/methyl-ethyl-ketone.html>
- **Ophthalmic Drugs Market:**  
<http://www.transparencymarketresearch.com/ophthalmic-drugs-market.html>

## Chapter 5 Caprolactam – Application Segment Analysis

### 5.1 Global Nylon 6 Fiber Market: Application Overview

5.1.1 Global nylon 6 fiber market volume share, by application, 2012 & 2019

5.1.2 Textiles

5.1.2.1 Global nylon 6 fiber market for textiles, 2012-2019 (Kilo Tons) (USD Million)

5.1.3 Carpets

5.1.3.1 Global nylon 6 fibers market for carpet applications, 2012-2019 (Kilo Tons) (USD Million)

5.1.4 Industrial yarns

5.1.4.1 Global nylon 6 fiber market for industrial yarn application, 2012-2019 (Kilo Tons) (USD Million)

5.1.5 Other applications ( fishing lines, composites, bristles etc)

5.1.5.1 Global nylon 6 fiber market for other applications (fishing lines, composites, bristles etc.), 2012 - 2019 (Kilo Tons) (USD Million)

### 5.2 Global Nylon 6 Resin Market: Application Overview

5.2.1 Global nylon 6 resin market volume share, by application, 2012 & 2019

5.2.2 Engineering Plastics

5.2.2.1 Global nylon 6 resin market for engineering plastics application, 2012-2019 (Kilo Tons) (USD Million)

5.2.3 Packaging

5.2.3.1 Global nylon 6 resins market for packaging applications, 2012-2019 (Kilo Tons) (USD Million)

5.2.4 Electronics

5.2.4.1 Global nylon 6 resin market for electrical applications, 2012-2019 (Kilo Tons) (USD Million)

5.2.5 Other applications (Fishing Lines, Nets etc)

5.2.5.1 Global nylon 6 resin market for other applications (Fishing lines, nets etc.), 2012 - 2019 (Kilo Tons) (USD Million)

## **Chapter 6 Caprolactam – Regional Analysis**

6.1 Global caprolactam market: Geographic overview

6.1.1 Global caprolactam market volume share, by region, 2012 & 2019

6.2 North America

6.2.1 Caprolactam

6.2.1.1 North America caprolactam market volume by product, 2011 - 2019 (Kilo Tons)

6.2.1.2 North America caprolactam market revenue by product, 2011 - 2019 (USD Million)

6.2.2 Nylon 6 fiber

6.2.2.1 North America nylon 6 fiber market volume, by application, 2011 - 2019 (Kilo Tons)

6.2.2.2 North America nylon 6 fiber market revenue, by application, 2011 - 2019 (USD Million)

6.2.3 Nylon 6 resin

6.2.3.1 North America nylon 6 resin market volume, by application, 2011 - 2019 (Kilo Tons)

6.2.3.2 North America nylon 6 resin market revenue, by application, 2011 - 2019 (USD Million)

6.2.4 Europe

6.2.5 Caprolactam

**Browse the full Report with TOC:**

<http://www.transparencymarketresearch.com/caprolactam-market.html>

6.2.5.1 Europe caprolactam market volume, by product, 2011 - 2019 (Kilo Tons)

6.2.5.2 Europe caprolactam market revenue, by product, 2011 - 2019 (USD Million)

6.2.6 Nylon 6 fiber

6.2.6.1 Europe nylon 6 fiber market volume, by application, 2011 - 2019 (Kilo Tons)

6.2.6.2 Europe nylon 6 fiber market revenue, by application, 2011 - 2019 (USD Million)

6.2.7 Nylon 6 resin

6.2.7.1 Europe nylon 6 resin market volume, by application, 2011 - 2019 (Kilo Tons)

6.2.7.2 Europe nylon 6 resin market revenue, by application, 2011 - 2019 (USD Million)

6.3 Asia Pacific

6.3.1 Caprolactam

6.3.1.1 Asia Pacific caprolactam market volume, by product, 2011 - 2019 (Kilo Tons)

6.3.1.2 Asia Pacific caprolactam market revenue, by product, 2011-2019 (USD Million)

6.3.2 Nylon 6 fiber

6.3.2.1 Asia Pacific nylon 6 fiber market volume, by application, 2011 - 2019 (Kilo Tons)

6.3.2.2 Asia Pacific nylon 6 fiber market revenue, by application, 2011 - 2019 (USD Million)

6.3.3 Nylon 6 resin

6.3.3.1 Asia Pacific nylon 6 resin market volume, by application, 2011 - 2019 (Kilo Tons)

6.3.3.2 Asia Pacific nylon 6 resin market revenue, by application, 2011 - 2019 (USD Million)

6.4 RoW

6.4.1 Caprolactam

6.4.1.1 RoW caprolactam market volume, by product, 2011 - 2019 (Kilo Tons)

6.4.1.2 RoW caprolactam market revenue, by product, 2011 - 2019 (USD Million)

6.4.2 Nylon 6 fiber

6.4.2.1 RoW nylon 6 fiber market volume, by application, 2011 - 2019 (Kilo Tons)

6.4.2.2 RoW nylon 6 fiber market revenue, by application, 2011 - 2019 (USD Million)

6.4.3 Nylon 6 resin

6.4.3.1 RoW nylon 6 resin market volume, by application, 2011 - 2019 (Kilo Tons)

6.4.3.2 RoW nylon 6 resin market revenue, by application, 2011 - 2019 (USD Million)

## **Chapter 7 Company Profiles**

7.1 DSM

7.1.1 Company profile

7.1.2 Financial overview

7.1.3 SWOT Analysis

7.1.4 Business strategies

7.1.5 Recent developments

7.2 KuibyshevAzot Joint Stock Company

7.2.1 Company profile

7.2.2 Financial overview

7.2.3 SWOT Analysis

7.2.4 Business strategies

7.2.5 Recent developments

7.3 Lanxess

7.3.1 Company profile

7.3.2 Financial overview

7.3.3 SWOT Analysis



7.3.4 Business strategies

7.3.5 Recent developments

#### 7.4 China Petrochemical Development Corporation

7.4.1 Company profile

7.4.2 Financial overview

7.4.3 SWOT Analysis

7.4.4 Business strategies

7.4.5 Recent developments

#### 7.5 China Petroleum & Chemical Corporation (SINOPEC)

7.5.1 Company overview

7.5.2 Financial overview

7.5.3 SWOT analysis

7.5.4 Business strategy

7.5.5 Recent developments

#### 7.6 Ube Industries Ltd.

7.6.1 Company overview

7.6.2 Financial overview

7.6.3 SWOT analysis

7.6.4 Business strategy

7.6.5 Recent developments

#### 7.7 Sumitomo Chemical

7.7.1 Company overview

7.7.2 Financial overview

7.7.3 SWOT analysis

7.7.4 Business strategy

7.7.5 Recent developments

7.8 Toray Industries, Inc.

7.8.1 Company overview

7.8.2 Financial overview

7.8.3 SWOT analysis

7.8.4 Business strategy

7.9 BASF SE

7.9.1 Company profile

7.9.2 Financial Overview

7.9.3 SWOT analysis

7.9.4 Business strategies

7.9.5 Recent development

7.10 Capro Corporation

7.10.1 Company profile

7.10.2 Annual overview

7.10.3 SWOT analysis

7.10.4 Business strategies

7.10.5 Recent development

**About Us:**

Transparency Market Research is a market intelligence company providing global business information reports and services. Our exclusive blend of quantitative forecasting and trends analysis provides forward-looking insight for thousands of decision makers.

We are privileged with highly experienced team of Analysts, Researchers and Consultants, who use proprietary data sources and various tools and techniques to gather, and analyze information. Our business offerings represent the latest and the most reliable information indispensable for businesses to sustain a competitive edge.



**Contact:**

Transparency Market Research  
90 State Street,  
Suite 700,  
Albany  
NY - 12207  
United States  
Tel: +1-518-618-1030  
USA - Canada Toll Free 866-552-3453  
Email: [sales@transparencymarketresearch.com](mailto:sales@transparencymarketresearch.com)  
Website: <http://www.transparencymarketresearch.com/>

**Browse the full Report with TOC:**

<http://www.transparencymarketresearch.com/caprolactam-market.html>

**Related Blogs:**

<https://vaibhavmondhe.wordpress.com>  
<https://usamarketresearch.wordpress.com/>  
<https://pharmaceuticalmarkets.wordpress.com/>  
<https://medicaldevicesreports.wordpress.com/>  
<https://chemicalandmaterials.wordpress.com/>