

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Biaxially Oriented Polyamide (nylon) Film (BOPA) Market 2018, Forecast to 2023

https://marketpublishers.com/r/G89997AE712EN.html

Date: August 2018

Pages: 150

Price: US\$ 4,880.00 (Single User License)

ID: G89997AE712EN

### **Abstracts**

Biaxially Oriented Nylon film, also known as BOPA film, is made of polyamide resin, which can be used for a wide range of applications especially where high barrier requirements to gas, fat and transmission of aroma are necessary.

#### Scope of the Report:

This report focuses on the Biaxially Oriented Polyamide (nylon) Film (BOPA) in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

BOPA film, made of nylon 6, is used in the packaging solutions in various industries. BOPA has a very high tensile strength, anti-puncture strength, excellent flexibility, resistance, resistance, high gas and aroma barrier properties, good transparency and gloss, excellent printability, a broad operating temperature range. Therefore, BOPA film is especially suitable for the packaging of perishable foods, frozen and cooked foods, vegetables, agricultural products and aquatic products packaging, medical supplies, electronic products packaging.

Referring to the concrete application, food industry has the largest market share, which accounted for 76.12% share in 2017. BOPA film can also be used in the household products packaging, the second largest consumption filed with the share of 16.26%. China and Japan are the major production bases of BOPA film currently. Besides, China is the largest production base of BOPA film presently. Some companies in China, like Xiamen Changsu, are actively expanding their capacity, indicating a promising



demand.

The worldwide market for Biaxially Oriented Polyamide (nylon) Film (BOPA) is expected to grow at a CAGR of roughly 3.8% over the next five years, will reach 1760 million US\$ in 2023, from 1400 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers Green Seal Holding Unitike Cangzhou Mingzhu Kolon **DOMO Chemicals** Tianjin Yuncheng Plastic Industry **Biaxis** AdvanSix A.J. Plast Toyobo Hyosung Mf-Folien FSPG Hi-Tech JK Materials

Thaipolyamide

Zidong Chemical



Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Sequential Stretching Type

Mechanical Simultaneous Stretching Type

LISIM Simultaneous Stretching Type

Market Segment by Applications, can be divided into

Food Industry

Household Products

**Pharmaceuticals** 

Electronics

Other

There are 15 Chapters to deeply display the global Biaxially Oriented Polyamide (nylon) Film (BOPA) market.



Chapter 1, to describe Biaxially Oriented Polyamide (nylon) Film (BOPA) Introduction, product scope, market overview, market opportunities, market risk, market driving force; Chapter 2, to analyze the top manufacturers of Biaxially Oriented Polyamide (nylon) Film (BOPA), with sales, revenue, and price of Biaxially Oriented Polyamide (nylon) Film (BOPA), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Biaxially Oriented Polyamide (nylon) Film (BOPA), for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Biaxially Oriented Polyamide (nylon) Film (BOPA) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Biaxially Oriented Polyamide (nylon) Film (BOPA) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



#### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Sequential Stretching Type
  - 1.2.2 Mechanical Simultaneous Stretching Type
  - 1.2.3 LISIM Simultaneous Stretching Type
- 1.3 Market Analysis by Applications
  - 1.3.1 Food Industry
  - 1.3.2 Household Products
  - 1.3.3 Pharmaceuticals
  - 1.3.4 Electronics
  - 1.3.5 Other
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
  - 1.4.3.1 China Market States and Outlook (2013-2023)
  - 1.4.3.2 Japan Market States and Outlook (2013-2023)
  - 1.4.3.3 Korea Market States and Outlook (2013-2023)
  - 1.4.3.4 India Market States and Outlook (2013-2023)
  - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
  - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics



- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

#### **2 MANUFACTURERS PROFILES**

- 2.1 Green Seal Holding
  - 2.1.1 Business Overview
    - 2.1.1.1 Green Seal Holding Description
  - 2.1.1.2 Green Seal Holding Headquarter, Main Business and Finance Overview
- 2.1.2 Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.1.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.1.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.1.3 Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.1 Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.2 Global Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.2 Unitike
  - 2.2.1 Business Overview
  - 2.2.1.1 Unitike Description
  - 2.2.1.2 Unitike Headquarter, Main Business and Finance Overview
  - 2.2.2 Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.2.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.2.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.2.3 Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.1 Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.2 Global Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.3 Cangzhou Mingzhu
  - 2.3.1 Business Overview
  - 2.3.1.1 Cangzhou Mingzhu Description
  - 2.3.1.2 Cangzhou Mingzhu Headquarter, Main Business and Finance Overview



- 2.3.2 Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.3.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.3.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.3.3 Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3.3.1 Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3.3.2 Global Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.4 Kolon
  - 2.4.1 Business Overview
  - 2.4.1.1 Kolon Description
  - 2.4.1.2 Kolon Headquarter, Main Business and Finance Overview
  - 2.4.2 Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.4.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.4.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.4.3 Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.1 Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.2 Global Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.5 DOMO Chemicals
  - 2.5.1 Business Overview
  - 2.5.1.1 DOMO Chemicals Description
  - 2.5.1.2 DOMO Chemicals Headquarter, Main Business and Finance Overview
- 2.5.2 DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.5.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.5.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.5.3 DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales,
- Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.1 DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.5.3.2 Global DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA)



#### Market Share in 2017

- 2.6 Tianjin Yuncheng Plastic Industry
  - 2.6.1 Business Overview
    - 2.6.1.1 Tianjin Yuncheng Plastic Industry Description
- 2.6.1.2 Tianjin Yuncheng Plastic Industry Headquarter, Main Business and Finance Overview
- 2.6.2 Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.6.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.6.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.6.3 Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film
- (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6.3.1 Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6.3.2 Global Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.7 Biaxis
  - 2.7.1 Business Overview
    - 2.7.1.1 Biaxis Description
  - 2.7.1.2 Biaxis Headquarter, Main Business and Finance Overview
  - 2.7.2 Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.7.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.7.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.7.3 Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.1 Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.2 Global Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.8 AdvanSix
  - 2.8.1 Business Overview
    - 2.8.1.1 AdvanSix Description
  - 2.8.1.2 AdvanSix Headquarter, Main Business and Finance Overview
  - 2.8.2 AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.8.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.8.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information



- 2.8.3 AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.1 AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.2 Global AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.9 A.J. Plast
  - 2.9.1 Business Overview
    - 2.9.1.1 A.J. Plast Description
    - 2.9.1.2 A.J. Plast Headquarter, Main Business and Finance Overview
  - 2.9.2 A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.9.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.9.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.9.3 A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9.3.1 A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9.3.2 Global A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.10 Toyobo
  - 2.10.1 Business Overview
    - 2.10.1.1 Toyobo Description
  - 2.10.1.2 Toyobo Headquarter, Main Business and Finance Overview
  - 2.10.2 Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.10.2.1 Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors
  - 2.10.2.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Information
- 2.10.3 Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price,
- Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.1 Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.2 Global Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share in 2017
- 2.11 Hyosung
  - 2.11.1 Business Overview
- 2.11.2 Hyosung Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.11.3 Hyosung Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price,



Revenue, Gross Margin and Market Share (2016-2017)

- 2.12 Mf-Folien
  - 2.12.1 Business Overview
- 2.12.2 Mf-Folien Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.12.3 Mf-Folien Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 FSPG Hi-Tech
  - 2.13.1 Business Overview
- 2.13.2 FSPG Hi-Tech Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.13.3 FSPG Hi-Tech Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 JK Materials
  - 2.14.1 Business Overview
- 2.14.2 JK Materials Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.14.3 JK Materials Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 Thaipolyamide
  - 2.15.1 Business Overview
- 2.15.2 Thaipolyamide Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.15.3 Thaipolyamide Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 Zidong Chemical
  - 2.16.1 Business Overview
- 2.16.2 Zidong Chemical Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Introduction
- 2.16.3 Zidong Chemical Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

# 3 GLOBAL BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Market Share by Manufacturer (2016-2017)



- 3.3 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
- 3.4.1 Top 3 Biaxially Oriented Polyamide (nylon) Film (BOPA) Manufacturer Market Share in 2017
- 3.4.2 Top 5 Biaxially Oriented Polyamide (nylon) Film (BOPA) Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

### 4 GLOBAL BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) MARKET ANALYSIS BY REGIONS

- 4.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Regions
- 4.1.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Regions (2013-2018)
- 4.1.2 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Regions (2013-2018)
- 4.2 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Growth Rate (2013-2018)

### 5 NORTH AMERICA BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Countries
- 5.1.1 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)
- 5.1.2 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)
  - 5.1.3 United States Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and



Growth Rate (2013-2018)

- 5.1.4 Canada Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 5.1.5 Mexico Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 5.2 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Revenue (Value) by Manufacturers (2016-2017)
- 5.2.1 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturers (2016-2017)
- 5.2.2 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturers (2016-2017)
- 5.3 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Type (2013-2018)
- 5.3.1 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Type (2013-2018)
- 5.3.2 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Application (2013-2018)
- 5.4.1 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Application (2013-2018)
- 5.4.2 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Application (2013-2018)

# 6 EUROPE BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Countries
- 6.1.1 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)
- 6.1.2 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)
- 6.1.3 Germany Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 6.1.4 UK Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 6.1.5 France Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)



- 6.1.6 Russia Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 6.2 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Revenue (Value) by Manufacturers (2016-2017)
- 6.2.1 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturers (2016-2017)
- 6.3 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Type (2013-2018)
- 6.3.1 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Application (2013-2018)
- 6.4.1 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Application (2013-2018)

### 7 ASIA-PACIFIC BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Countries
- 7.1.1 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)
- 7.1.2 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)
- 7.1.3 China Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
  - 7.1.6 India Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate



(2013-2018)

- 7.1.7 Southeast Asia Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Revenue (Value) by Manufacturers (2016-2017)
- 7.2.1 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturers (2016-2017)
- 7.2.2 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Type (2013-2018)
- 7.3.1 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Type (2013-2018)
- 7.3.2 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Application (2013-2018)
- 7.4.1 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Application (2013-2018)
- 7.4.2 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Application (2013-2018)

## 8 SOUTH AMERICA BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Countries
- 8.1.1 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)
- 8.1.2 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)
- 8.1.3 Brazil Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 8.1.4 Argentina Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 8.1.5 Colombia Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 8.2 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Revenue (Value) by Manufacturers (2016-2017)



- 8.2.1 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturers (2016-2017)
- 8.2.2 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturers (2016-2017)
- 8.3 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Type (2013-2018)
- 8.3.1 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Type (2013-2018)
- 8.3.2 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Application (2013-2018)
- 8.4.1 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Application (2013-2018)
- 8.4.2 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Application (2013-2018)

### 9 MIDDLE EAST AND AFRICA BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Countries
- 9.1.1 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)
- 9.1.2 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)
- 9.1.3 Saudi Arabia Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 9.2.1 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales



- by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Application (2013-2018)
- 9.4.1 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Sales Share by Application (2013-2018)
- 9.4.2 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Revenue Share by Application (2013-2018)

### 10 GLOBAL BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) MARKET SEGMENT BY TYPE

- 10.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Market Share by Type (2013-2018)
- 10.1.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Market Share by Type (2013-2018)
- 10.2 Sequential Stretching Type Sales Growth and Price
  - 10.2.1 Global Sequential Stretching Type Sales Growth (2013-2018)
  - 10.2.2 Global Sequential Stretching Type Price (2013-2018)
- 10.3 Mechanical Simultaneous Stretching Type Sales Growth and Price
  - 10.3.1 Global Mechanical Simultaneous Stretching Type Sales Growth (2013-2018)
  - 10.3.2 Global Mechanical Simultaneous Stretching Type Price (2013-2018)
- 10.4 LISIM Simultaneous Stretching Type Sales Growth and Price
  - 10.4.1 Global LISIM Simultaneous Stretching Type Sales Growth (2013-2018)
  - 10.4.2 Global LISIM Simultaneous Stretching Type Price (2013-2018)

### 11 GLOBAL BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) MARKET SEGMENT BY APPLICATION

11.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by



Application (2013-2018)

- 11.2 Food Industry Sales Growth (2013-2018)
- 11.3 Household Products Sales Growth (2013-2018)
- 11.4 Pharmaceuticals Sales Growth (2013-2018)
- 11.5 Electronics Sales Growth (2013-2018)
- 11.6 Other Sales Growth (2013-2018)

## 12 BIAXIALLY ORIENTED POLYAMIDE (NYLON) FILM (BOPA) MARKET FORECAST (2018-2023)

- 12.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast by Regions (2018-2023)
- 12.2.1 North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)
- 12.2.2 Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)
- 12.2.4 South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)
- 12.3 Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast by Type (2018-2023)
- 12.3.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Forecast by Type (2018-2023)
- 12.3.2 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share Forecast by Type (2018-2023)
- 12.4 Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast by Application (2018-2023)
- 12.4.1 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Forecast by Application (2018-2023)
- 12.4.2 Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share Forecast by Application (2018-2023)

### 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS



- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Biaxially Oriented Polyamide (nylon) Film (BOPA) Picture

Table Product Specifications of Biaxially Oriented Polyamide (nylon) Film (BOPA)

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) CAGR (%), Y-o-Y

Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) CAGR (%), Y-o-Y

Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Biaxially Oriented Polyamide (nylon) Film (BOPA)

by Types in 2017

Figure Sequential Stretching Type Picture

Table Major Manufacturers of Sequential Stretching Type

Figure Mechanical Simultaneous Stretching Type Picture

Table Major Manufacturers of Mechanical Simultaneous Stretching Type

Figure LISIM Simultaneous Stretching Type Picture

Table Major Manufacturers of LISIM Simultaneous Stretching Type

Figure Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by

Applications in 2017

Figure Food Industry Picture

Figure Household Products Picture

Figure Pharmaceuticals Picture

Figure Electronics Picture

Figure Other Picture

Figure United States Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue

(Value) and Growth Rate (2013-2023)

Figure Canada Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and

Growth Rate (2013-2023)

Figure Mexico Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and

Growth Rate (2013-2023)

Figure Germany Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value)

and Growth Rate (2013-2023)

Figure France Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and

Growth Rate (2013-2023)

Figure UK Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and

Growth Rate (2013-2023)

Figure Russia Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and

Growth Rate (2013-2023)

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Biaxially Oriented Polyami...



Figure Italy Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure China Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure India Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue (Value) and Growth Rate (2013-2023)

Table Green Seal Holding Headquarter, Established, Main Business and Finance Overview (2017)

Table Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors

Table Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Table Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global Green Seal Holding Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table Unitike Headquarter, Established, Main Business and Finance Overview (2017) Table Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors

Table Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Table Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Figure Global Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global Unitike Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table Cangzhou Mingzhu Headquarter, Established, Main Business and Finance Overview (2017)

Table Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors

Table Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Table Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global Cangzhou Mingzhu Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table Kolon Headquarter, Established, Main Business and Finance Overview (2017)
Table Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales
Regions and Major Competitors

Table Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Product

Table Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global Kolon Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table DOMO Chemicals Headquarter, Established, Main Business and Finance Overview (2017)

Table DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors

Table DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA) Product Table DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global DOMO Chemicals Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table Tianjin Yuncheng Plastic Industry Headquarter, Established, Main Business and Finance Overview (2017)

Table Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film



(BOPA) Production Bases, Sales Regions and Major Competitors

Table Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film (BOPA) Product

Table Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global Tianjin Yuncheng Plastic Industry Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table Biaxis Headquarter, Established, Main Business and Finance Overview (2017)
Table Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales
Regions and Major Competitors

Table Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Product

Table Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global Biaxis Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table AdvanSix Headquarter, Established, Main Business and Finance Overview (2017)

Table AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors

Table AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Product

Table AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

Figure Global AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global AdvanSix Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table A.J. Plast Headquarter, Established, Main Business and Finance Overview (2017)

Table A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases, Sales Regions and Major Competitors

Table A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Product

Table A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

Figure Global A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017



Figure Global A.J. Plast Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table Toyobo Headquarter, Established, Main Business and Finance Overview (2017)

Table Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Production Bases,

Sales Regions and Major Competitors

Table Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Product

Table Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share in 2017

Figure Global Toyobo Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share in 2017

Table Hyosung

Table Hyosung Biaxially Oriented Polyamide (nylon) Film (BOPA)

Table Mf-Folien

Table Mf-Folien Biaxially Oriented Polyamide (nylon) Film (BOPA)

Table FSPG Hi-Tech

Table FSPG Hi-Tech Biaxially Oriented Polyamide (nylon) Film (BOPA)

Table JK Materials

Table JK Materials Biaxially Oriented Polyamide (nylon) Film (BOPA)

Table Thaipolyamide

Table Thaipolyamide Biaxially Oriented Polyamide (nylon) Film (BOPA)

Table Zidong Chemical

Table Zidong Chemical Biaxially Oriented Polyamide (nylon) Film (BOPA)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturer (2016-2017)

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2016

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2017

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturer (2016-2017)

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2016

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2017

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Price by Manufacturer (2016-2017)

Figure Top 3 Biaxially Oriented Polyamide (nylon) Film (BOPA) Manufacturer



(Revenue) Market Share in 2017

Figure Top 6 Biaxially Oriented Polyamide (nylon) Film (BOPA) Manufacturer (Revenue) Market Share in 2017

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Regions (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Regions (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Regions (2013-2018)

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Regions in 2013

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Regions in 2017

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)



Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries (2013-2018)

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries in 2013

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries in 2017

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries (2013-2018)

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries in 2013

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries in 2017

Figure United States Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Canada Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Mexico Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturer (2016-2017)

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2016

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2017

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturer (2016-2017)

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2016

Figure North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2017

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Type (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Type (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by



Type (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Type (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Application (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Application (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Application (2013-2018)

Table North America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Application (2013-2018)

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries in 2016

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries in 2017

Figure Germany Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure UK Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure France Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Russia Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Italy Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturer (2016-2017)

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2016

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2017



Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturer (2016-2017)

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2016

Figure Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2017

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Type (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Type (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Type (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Type (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Application (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Application (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Application (2013-2018)

Table Europe Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Application (2013-2018)

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries 2017

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries 2017

Figure China Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Japan Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Korea Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate



(2013-2018)

Figure India Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Southeast Asia Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Type (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Type (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Type (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Type (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Application (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Application (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Application (2013-2018)

Table Asia-Pacific Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Application (2013-2018)

Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries (2013-2018)



Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries in 2017

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries (2013-2018)

Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries in 2017

Figure Brazil Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Argentina Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Colombia Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturer (2016-2017)

Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2016

Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2017

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturer (2016-2017)

Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2016

Figure South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2017

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Type (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Type (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Type (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Type (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Application (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Application (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by



Application (2013-2018)

Table South America Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Application (2013-2018)

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Countries (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Countries in 2017

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Countries (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries in 2013

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Countries in 2017

Figure Saudi Arabia Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure UAE Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Egypt Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure Nigeria Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Figure South Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales and Growth Rate (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2016



Figure Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Type (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Type (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Type (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Type (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Application (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Application (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Application (2013-2018)

Table Middle East and Africa Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Application (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Type (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Type (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue by Type (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Revenue Share by Type (2013-2018)

Figure Global Sequential Stretching Type Sales Growth (2013-2018)

Figure Global Sequential Stretching Type Price (2013-2018)

Figure Global Mechanical Simultaneous Stretching Type Sales Growth (2013-2018)

Figure Global Mechanical Simultaneous Stretching Type Price (2013-2018)

Figure Global LISIM Simultaneous Stretching Type Sales Growth (2013-2018)

Figure Global LISIM Simultaneous Stretching Type Price (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales by Application (2013-2018)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Share by Application (2013-2018)

Figure Global Food Industry Sales Growth (2013-2018)

Figure Global Household Products Sales Growth (2013-2018)

Figure Global Pharmaceuticals Sales Growth (2013-2018)



Figure Global Electronics Sales Growth (2013-2018)

Figure Global Other Sales Growth (2013-2018)

Figure Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales, Revenue and Growth Rate (2018-2023)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Forecast by Regions (2018-2023)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share Forecast by Regions (2018-2023)

Figure North America Sales Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)

Figure Europe Sales Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)

Figure Asia-Pacific Sales Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)

Figure South America Sales Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)

Figure Middle East and Africa Sales Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Forecast (2018-2023)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Forecast by Type (2018-2023)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share Forecast by Type (2018-2023)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Sales Forecast by Application (2018-2023)

Table Global Biaxially Oriented Polyamide (nylon) Film (BOPA) Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List



#### I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)

Biaxially Oriented Polyamide (nylon) Film (BOPA) Market 2018, Forecast to 2023

Product link: https://marketpublishers.com/r/G89997AE712EN.html

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G89997AE712EN.html">https://marketpublishers.com/r/G89997AE712EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



