

# **Polyethylene Wax Market by Process (Polymerization, Modification, Thermal Cracking), Type (LDPE, HDPE, Oxidized, Micronized), Application (Plastic Processing, Hot-melt Adhesive, and Ink & Coating), and Region - Global Forecast to 2022**

<https://marketpublishers.com/r/P91892BD99AEN.html>

Date: January 2018

Pages: 114

Price: US\$ 5,650.00 (Single User License)

ID: P91892BD99AEN

## **Abstracts**

“The polyethylene wax market is driven by the increasing demand from various applications, such as plastic processing, inks & coatings, and hot-melt adhesives”

The polyethylene wax market is estimated at USD 1.08 billion in 2017 and is projected to reach USD 1.32 billion by 2022, at a CAGR of 4.1% from 2017 to 2022. The growth of the market is driven by the increasing demand for polyethylene wax as a lubricant in PVC processing and as a dispersing agent in masterbatch.

“Based on process, the modification process is projected to witness the highest growth during the forecast period in the polyethylene wax market”

Modification process is the fastest-growing segment of the polyethylene wax market. Micronized and oxidized polyethylene waxes are obtained by this process, and the growth is backed by their major applications in different industries as they offer maximum rub and mar resistance, block resistance, and re-coat ability.

“China is the largest and fastest-growing market for polyethylene wax market in APAC as well as globally”

China is the largest and fastest-growing market for polyethylene wax in APAC as well as globally. It is projected to maintain its dominance during the forecast period due to the rapid industrialization, growing demand from various applications, and increasing

government spending on industrial and infrastructural developments. Major key players are focused on inorganic growth strategies, such as mergers & acquisitions and partnership to enhance its footprint in China.

Extensive primary interviews were conducted to determine and verify the market sizes of various segments and subsegments obtained from the data gathered through secondary research. The breakdown of primary interviews has been given below.

By Company Type - Tier 1 – 50%, Tier 2 – 40%, and Tier 3 – 10%

By Designation - C level – 44%, D level – 34%, and Others – 22%

By Region - North America – 20%, Europe – 25%, APAC – 40%, South America– 10%, and the Middle East & Africa – 5%

Key players profiled in the Polyethylene wax market report are BASF (Germany), Clariant International (Switzerland), Trecora Resources (US), Marcus Oil and Chemical (US), Mitsui Chemicals (Japan), and Honeywell International (US).

#### Research Coverage:

This report covers the consumption of polyethylene wax in different application and regions. It aims at estimating the market size and future growth potential of the polyethylene wax market across different segments based on process, type, application, and region. Furthermore, the report also includes an in-depth competitive analysis of the key players in the polyethylene wax market, along with their company profiles, recent developments, and key market strategies.

#### Key Benefits of Buying the Report:

This report aims at helping the market leaders/new entrants in the polyethylene wax market by providing them the closest approximations of the revenues for the overall polyethylene wax market and its subsegments. This report aims at helping stakeholders obtain an improved understanding of the competitive landscape of the market and gain insights to improve the position of their businesses by adopting suitable market strategies. This report also aims at helping the stakeholders understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 UNIT CONSIDERED
- 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 TOP-DOWN APPROACH
  - 2.2.2 BOTTOM-UP APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 ASSUMPTIONS
- 2.5 LIMITATIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN POLYETHYLENE WAX MARKET
- 4.2 POLYETHYLENE WAX MARKET SIZE, BY PROCESS
- 4.3 POLYETHYLENE WAX MARKET SIZE, BY TYPE
- 4.4 POLYETHYLENE WAX MARKET GROWTH, BY APPLICATION
- 4.5 APAC POLYETHYLENE WAX MARKET, BY COUNTRY AND PROCESS

### 5 MARKET OVERVIEW

*Polyethylene Wax Market by Process (Polymerization, Modification, Thermal Cracking), Type (LDPE, HDPE, Oxidize...*

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### 5.2.1 DRIVERS

5.2.1.1 Growing end-use applications of polyethylene wax

### 5.2.2 RESTRAIN

5.2.2.1 Volatility in raw material prices

### 5.2.3 OPPORTUNITIES

5.2.3.1 Increased use of polyethylene wax in plastic processing and hot-melt adhesives in road marking application

### 5.2.4 CHALLENGES

5.2.4.1 Limited investment in new product development

## 5.3 PORTER'S FIVE FORCES ANALYSIS

### 5.3.1 BARGAINING POWER OF SUPPLIERS

### 5.3.2 THREAT OF NEW ENTRANTS

### 5.3.3 THREAT OF SUBSTITUTES

### 5.3.4 BARGAINING POWER OF BUYERS

### 5.3.5 INTENSITY OF RIVALRY

## 6 POLYETHYLENE WAX MARKET, BY PROCESS

### 6.1 INTRODUCTION

### 6.2 POLYMERIZATION

### 6.3 MODIFICATION

### 6.4 THERMAL CRACKING

## 7 POLYETHYLENE WAX MARKET, BY TYPE

### 7.1 INTRODUCTION

### 7.2 HIGH-DENSITY POLYETHYLENE (HDPE) WAX

### 7.3 LOW DENSITY POLYETHYLENE (LDPE) WAX

### 7.4 OXIDIZED POLYETHYLENE WAX

### 7.5 OTHERS

## 8 POLYETHYLENE WAX MARKET, BY APPLICATION

### 8.1 INTRODUCTION

### 8.2 PLASTIC PROCESSING

### 8.3 HOT-MELT ADHESIVE

8.4 INK & COATING INDUSTRY

8.5 OTHERS

## **9 POLYETHYLENE WAX MARKET, BY REGION**

9.1 INTRODUCTION

9.2 APAC

9.2.1 CHINA

9.2.2 JAPAN

9.2.3 INDIA

9.2.4 SOUTH KOREA

9.2.5 VIETNAM

9.2.6 INDONESIA

9.2.7 REST OF APAC

9.3 NORTH AMERICA

9.3.1 US

9.3.2 CANADA

9.3.3 MEXICO

9.4 EUROPE

9.4.1 GERMANY

9.4.2 ITALY

9.4.3 FRANCE

9.4.4 POLAND

9.4.5 UK

9.4.6 SPAIN

9.4.7 REST OF EUROPE

9.5 MIDDLE EAST & AFRICA

9.5.1 SOUTH AFRICA

9.5.2 SAUDI ARABIA

9.5.3 REST OF MIDDLE EAST & AFRICA

9.6 SOUTH AMERICA

9.6.1 BRAZIL

9.6.2 ARGENTINA

9.6.3 REST OF SOUTH AMERICA

## **10 COMPETITIVE LANDSCAPE**

10.1 OVERVIEW

10.2 MARKET RANKING

## 10.3 COMPETITIVE SCENARIO

10.3.1 MERGER & ACQUISITION

10.3.2 INVESTMENT & EXPANSION

10.3.3 PARTNERSHIP

## 11 COMPANY PROFILES

(Overview, Financial\*, Products & Services, Strategy, and Developments)

11.1 HONEYWELL INTERNATIONAL

11.2 MITSUI CHEMICALS

11.3 CLARIANT

11.4 TRECORA RESOURCES

11.5 BASF

11.6 SCG GROUP

11.7 INNOSPEC INC.

11.8 THE LUBRIZOL CORPORATION

11.9 EUROCERAS

11.10 WESTLAKE CHEMICAL CORPORATION

11.11 OTHER KEY PLAYERS

11.11.1 MARCUS OIL AND CHEMICAL

11.11.2 COSCHEM

11.11.3 WIWAX

11.11.4 DEUREX

11.11.5 MICHELMAN

11.11.6 THE INTERNATIONAL GROUP

11.11.7 SQI GROUP

11.11.8 LION CHEMTECH

11.11.9 CERONAS

11.11.10 PARAMELT

11.11.11 SYNERGY ADDITIVES

11.11.12 BYK ADDITIVES & INSTRUMENTS

11.11.13 COSMIC PETROCHEM

11.11.14 EP CHEM

11.11.15 QINGDAO BOUNI CHEMICAL

\*Details might not be captured in case of unlisted companies

## 12 APPENDIX

12.1 INSIGHTS FROM INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 KNOWLEDGE STORE: MARKETSandMARKETS SUBSCRIPTION PORTAL

12.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

12.5 AVAILABLE CUSTOMIZATIONS

12.6 RELATED REPORTS

12.7 AUTHORS DETAILS

## List Of Tables

### LIST OF TABLES

Table 1 POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022 (USD MILLION)

Table 2 POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022 (KILOTON)

Table 3 POLYETHYLENE WAX MARKET SIZE BY POLYMERIZATION, BY REGION, 2015–2022 (USD MILLION)

Table 4 POLYETHYLENE WAX MARKET SIZE BY POLYMERIZATION, BY REGION, 2015–2022 (KILOTON)

Table 5 POLYETHYLENE WAX MARKET SIZE BY MODIFICATION PROCESS, BY REGION, 2015–2022 (USD MILLION)

Table 6 POLYETHYLENE WAX MARKET SIZE BY MODIFICATION PROCESS, BY REGION, 2015–2022 (KILOTON)

Table 7 POLYETHYLENE WAX MARKET SIZE BY THERMAL CRACKING PROCESS, BY REGION, 2015–2022 (USD MILLION)

Table 8 POLYETHYLENE WAX MARKET SIZE BY THERMAL CRACKING PROCESS, BY REGION, 2015–2022 (KILOTON)

Table 9 POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 10 POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022 (KILOTON)

Table 11 HDPE WAX MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 12 HDPEWAX MARKET SIZE BY POLYMERIZATION, BY REGION, 2015–2022 (KILOTON)

Table 13 LDPE WAX MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 14 LDPE WAX MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 15 OXIDIZED POLYETHYLENE WAX MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 16 OXIDIZED POLYETHYLENE WAX MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 17 OTHER POLYETHYLENE WAXES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 18 OTHER POLYETHYLENE WAXES MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 19 POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 20 POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022 (KILOTON)

Table 21 POLYETHYLENE WAX MARKET SIZE BY PLASTIC PROCESSING, BY



REGION, 2015–2022 (USD MILLION)

Table 22 POLYETHYLENE WAX MARKET SIZE BY PLASTIC PROCESSING, BY REGION, 2015–2022 (KILOTON)

Table 23 POLYETHYLENE WAX MARKET SIZE BY HOT-MELT ADHESIVE, BY REGION, 2015–2022 (USD MILLION)

Table 24 POLYETHYLENE WAX MARKET SIZE BY HOT-MELT ADHESIVE, BY REGION, 2015–2022 (KILOTON)

Table 25 POLYETHYLENE WAX MARKET SIZE BY INK & COATING INDUSTRY, BY REGION, 2015–2022 (USD MILLION)

Table 26 POLYETHYLENE WAX MARKET SIZE BY INK & COATING INDUSTRY, BY REGION, 2015–2022 (KILOTON)

Table 27 POLYETHYLENE WAX MARKET SIZE, BY OTHER APPLICATIONS, BY REGION, 2015–2022 (USD MILLION)

Table 28 POLYETHYLENE WAX MARKET SIZE, BY OTHER APPLICATIONS, BY REGION, 2015–2022 (USD MILLION)

Table 29 POLYETHYLENE WAX MARKET SIZE, BY REGION, 2015–2022, (USD MILLION)

Table 30 POLYETHYLENE WAX MARKET SIZE, BY REGION, 2015–2022, (KILOTON )

Table 31 APAC: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (USD MILLION)

Table 32 APAC: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (KILOTON)

Table 33 APAC: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (USD MILLION)

Table 34 APAC: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (KILOTON)

Table 35 APAC: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (USD MILLION)

Table 36 APAC: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (KILOTON )

Table 37 APAC: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (USD MILLION)

Table 38 APAC: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (KILOTON )

Table 39 NORTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (USD MILLION)

Table 40 NORTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (KILOTON)

Table 41 NORTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (USD MILLION)

Table 42 NORTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (KILOTON)

Table 43 NORTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (USD MILLION)

Table 44 NORTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (KILOTON)

Table 45 NORTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (USD MILLION)

Table 46 NORTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (KILOTON)

Table 47 EUROPE: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (USD MILLION)

Table 48 EUROPE: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (KILOTON)

Table 49 EUROPE: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (USD MILLION)

Table 50 EUROPE: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (KILOTON)

Table 51 EUROPE: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (USD MILLION)

Table 52 EUROPE: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (KILOTON)

Table 53 EUROPE: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (USD MILLION)

Table 54 EUROPE: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (KILOTON)

Table 55 MIDDLE EAST & AFRICA: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (USD MILLION)

Table 56 MIDDLE EAST & AFRICA: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (KILOTON)

Table 57 MIDDLE EAST & AFRICA: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (USD MILLION)

Table 58 MIDDLE EAST & AFRICA: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (KILOTON)

Table 59 MIDDLE EAST & AFRICA: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (USD MILLION)

Table 60 MIDDLE EAST & AFRICA: POLYETHYLENE WAX MARKET SIZE, BY TYPE,

2015–2022, (KILOTON)

Table 61 MIDDLE EAST & AFRICA: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (USD MILLION)

Table 62 MIDDLE EAST & AFRICA: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (KILOTON)

Table 63 SOUTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (USD MILLION)

Table 64 SOUTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY COUNTRY, 2015–2022, (KILOTON)

Table 65 SOUTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (USD MILLION)

Table 66 SOUTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY PROCESS, 2015–2022, (KILOTON)

Table 67 SOUTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (USD MILLION)

Table 68 SOUTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY TYPE, 2015–2022, (KILOTON)

Table 69 SOUTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (USD MILLION)

Table 70 SOUTH AMERICA: POLYETHYLENE WAX MARKET SIZE, BY APPLICATION, 2015–2022, (KILOTON)

Table 71 MARKET KEY PLAYERS, 2016

Table 72 MERGER & ACQUISITION, 2014–2017

Table 73 INVESTMENT & EXPANSION, 2014–2017

Table 74 PARTNERSHIP, 2014–2017

## List Of Figures

### LIST OF FIGURES

Figure 1 POLYETHYLENE WAX MARKET: RESEARCH DESIGN

Figure 2 POLYETHYLENE WAX MARKET: DATA TRIANGULATION

Figure 3 HDPE WAX TO ACCOUNT FOR THE LARGEST SHARE DURING THE

### FORECAST PERIOD

Figure 4 POLYMERIZATION TO BE THE DOMINATING PROCESS IN THE POLYETHYLENE WAX MARKET DURING THE FORECAST PERIOD

Figure 5 PLASTIC PROCESSING IS THE LARGEST APPLICATION OF POLYETHYLENE WAX DURING THE FORECAST PERIOD

Figure 6 APAC EXPECTING HIGHEST GROWTH IN THE FORECAST PERIOD

Figure 7 EMERGING ECONOMIES OFFER HIGH GROWTH OPPORTUNITIES IN POLYETHYLENE WAX MARKET

Figure 8 MODIFICATION TO REGISTER THE HIGHEST CAGR BETWEEN 2017 AND 2022

Figure 9 OXIDIZED WAX TO REGISTER THE HIGHEST CAGR BETWEEN 2017 AND 2022

Figure 10 INKS & COATINGS TO REGISTER THE FASTEST-GROWING RATE DURING THE FORECAST PERIOD

Figure 11 CHINA ACCOUNTED FOR THE LARGEST SHARE OF APAC POLYETHYLENE WAX MARKET IN 2016

Figure 12 POLYETHYLENE WAX MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

Figure 13 PORTER'S FIVE FORCES ANALYSIS

Figure 14 POLYMERIZATION IS THE WIDELY USED PROCESS TO MANUFACTURE POLYETHYLENE WAX

Figure 15 HDPE WAX TO LEAD THE POLYETHYLENE WAX MARKET DURING THE FORECAST PERIOD

Figure 16 PLASTIC PROCESSING TO BE THE MAJOR APPLICATION OF POLYETHYLENE WAX DURING THE FORECAST PERIOD

Figure 17 INDIA AND CHINA EMERGING HOTSPOT IN GLOBAL PE WAX MARKET DURING FORECAST PERIOD

Figure 18 APAC POLYETHYLENE WAX MARKET: SNAPSHOT

Figure 19 NORTH AMERICA POLYETHYLENE WAX MARKET: SNAPSHOT

Figure 20 GERMANY TO LEAD POLYETHYLENE WAX MARKET IN EUROPE

DURING THE FORECAST PERIOD

Figure 21 SAUDI ARABIA TO LEAD THE POLYETHYLENE WAX MARKET IN

## **MIDDLE EAST & AFRICA**

Figure 22 BRAZIL TO LEAD THE POLYETHYLENE WAX MARKET IN SOUTH AMERICA

Figure 23 COMPANIES MAJORLY ADOPTED INORGANIC GROWTH STRATEGIES BETWEEN 2014 AND 2017

Figure 24 HONEYWELL INTERNATIONAL: COMPANY SNAPSHOT

Figure 25 MITSUI CHEMICALS: COMPANY SNAPSHOT

Figure 26 MITSUI CHEMICALS: SWOT ANALYSIS

Figure 27 CLARIANT: COMPANY SNAPSHOT

Figure 28 TRECORA RESOURCES: COMPANY SNAPSHOT

Figure 29 BASF: COMPANY SNAPSHOT

Figure 30 SCG GROUP: COMPANY SNAPSHOT

Figure 31 INNOSPEC INC.: COMPANY SNAPSHOT

Figure 32 THE LUBRIZOL CORPORATION: COMPANY SNAPSHOT

Figure 33 WESTLAKE CHEMICAL CORPORATION: COMPANY SNAPSHOT

## I would like to order

Product name: Polyethylene Wax Market by Process (Polymerization, Modification, Thermal Cracking), Type (LDPE, HDPE, Oxidized, Micronized), Application (Plastic Processing, Hot-melt Adhesive, and Ink & Coating), and Region - Global Forecast to 2022

Product link: <https://marketpublishers.com/r/P91892BD99AEN.html>

Price: US\$ 5,650.00 (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/P91892BD99AEN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970