

Polyethylene Market by Types (High Density Polyethylene, Low Density Polyethylene and Others) by Applications (Wires, Plumbing, Automotives, and Others) by Region (North America, Europe, Asia Pacific, Latin America, Middle East & Africa)- Global Industry Perspective, Comprehensive Analysis and Forecast, 2017 - 2024

<https://marketpublishers.com/r/P2FFD35D262EN.html>

Date: May 2018

Pages: 130

Price: US\$ 4,899.00 (Single User License)

ID: P2FFD35D262EN

Abstracts

Polyethylene is a vinyl polymer manufactured from ethylene monomer via polymerization reaction. Polyethylene characteristically is a single molecule of long-chain carbon atoms having two hydrogen atoms bonding with a carbon atom each. High-density polyethylene and low ethylene polyethylene are two common forms of polyethylene in the market today. Each molecule of LDPE is a branched polyethylene structure as compared to linear structured polyethylene molecule. HDPE has higher molecular strength than that of LDPE.

Rising investments in the infrastructure sector, low cost for feedstock, diversifying consumer goods market, increasing investment in infrastructure domain, the positive economic outlook of developing economies and low manufacturing (processing) cost are some of the factors driving global polyethylene market for the forecast period. Global investments in infrastructure sector are anticipated to reach \$ 94 billion by 2040 according to World Bank estimates. Of the total investment, sanitation, electricity, and sustainable living houses will attract the bulk of the infrastructure investment. Rising demand for plastic recycling centers, stringent government regulations towards petrochemical products, fluctuating fossil fuel prices, and demand for green plastics will restraint polyethylene market growth for the forecasted period 2017-2024.

The entire market for polyethylene is segmented in terms of types and applications. By types, polyethylene market is bifurcated into high-density polyethylene (HDPE), low-density polyethylene (LDPE) and others. HDPE being relatively strong and cheaper in production holds the largest market share for the forecasted period. HDPE is commonly used in the manufacturing of bottles, insulators, containers, and wires. In terms of application, global polyethylene market is classified as automotive, plumbing, wires and others.

Regionally, Asia Pacific is the largest market for polyethylene both in terms of volume and revenue. Polyethylene market in the Asia Pacific is propelled by growing middle-class consumers and thriving industries. Production of Poly Vinyl Chloride (PVC) a basic form of polyethylene within Asia Pacific countries is estimated to reach approximately 50 million metric tons by 2024 increasing from 32 million metric tons in 2017 according to Vinyl Council of Australia. Developing economies like India and China, transitional economies like Vietnam, Indonesia and Thailand are amongst the key markets for polyethylene in the Asia Pacific for the forecast period. North America and Europe are key markets for polyethylene in terms of revenue generation. The market of both above regions is anticipated grow steadily within the forecasted period 2017-2024. Total revenue anticipated for polyethylene in North America is likely to reach approximately \$ 35 billion in 2018. Construction and consumer electronics are key sectors driving growth for polyethylene market in North America and Europe.

Dow Du Pont Inc., Exxon Mobil Corp., SABIC., Borealis AG., INEOS., Lyondell Basell Industries Holdings., SINOPEC., Sumitomo Chemical Co Ltd., China Petrochemical Ltd., NOVA Chemical Corp., Reliance Petrochemicals Ltd., Formosa Plastics Corp., China National Chemical Corp., Arkema SA., Chevron Phillips Chemical Company LIC., are some of the key players within global polyethylene market

The report segments global Polyethylene Market as follows:

Polyethylene Market: Types Segment Analysis

High-Density Polyethylene

Low-Density Polyethylene

Others

Polyethylene Market: End-Use Industry Segment Analysis

Wires

Plumping

Automotive

Others

Polyethylene Market: Regional Segment Analysis

North America

The U.S.

Europe

UK

France

Germany

Asia Pacific

China

Japan

India

Latin America

Brazil

Middle East and Africa

Contents

CHAPTER 1. PREFACE

- 1.1. Report Description and Scope
- 1.2. Research Scope
- 1.3. Research Methodology
 - 1.3.1. Market Research Process
 - 1.3.2. Market Research Methodology

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Polyethylene Market, 2015 - 2024, (USD Billion)
- 2.2. Polyethylene Market: Market Snapshot

CHAPTER 3. POLYETHYLENE MARKET - INDUSTRY ANALYSIS

- 3.1. Polyethylene Market: Market Dynamics
- 3.2. Market Drivers
 - 3.2.1. Positive Economic Outlook for Developing Economies
 - 3.2.2. Low Feedstock Cost
 - 3.2.3. Diversifying Consumer Goods Industry
 - 3.2.4. Rising Investments in Infrastructure Sector
 - 3.2.5. Low Processing Cost
- 3.3. Restraints
 - 3.3.1. Stringent Government Regulations Towards Using Petrochemical Products
 - 3.3.2. Increasing Investments in Plastic Recycling Plants
 - 3.3.3. Fluctuating Fossil Fuel Prices
 - 3.3.4. Rising Demand for Green Plastics
- 3.4. Opportunity
 - 3.4.1. Rising Investments In Infrastructure Sector
 - 3.4.2. Thriving Consumer Electronics Domain
- 3.5. Porters Five Forces Analysis
- 3.6. Market Attractiveness Analysis
 - 3.6.1. Market Attractiveness Analysis by Types Segment
 - 3.6.2. Market Attractiveness Analysis by Application Segment
 - 3.6.3. Market Attractiveness Analysis by End-User Industry Segment
 - 3.6.4. Market Attractiveness Analysis by Regional Segment

CHAPTER 4. POLYETHYLENE MARKET - COMPETITIVE LANDSCAPE

- 4.1. Company Market Share Analysis, 2017 (Subject to Data Availability)
- 4.2. Strategic Developments
- 4.3. Acquisitions Mergers
- 4.4. New Product Launch
- 4.5. Agreements, Partnerships, Collaborations and Joint Ventures
- 4.6. Research and Development, Product and Regional Expansion

CHAPTER 5. GLOBAL POLYETHYLENE MARKET - APPLICATION SEGMENT ANALYSIS

- 5.1. Global Polyethylene Market Overview: by Application
 - 5.1.1. Polyethylene Market Revenue Share, by Application, 2017 and 2024
- 5.2. Global Polyethylene Market by High Density Polyethylene, 2015-2024 (USD Billion)
- 5.3. Global Polyethylene Market by Low Density Polyethylene, 2015-2024 (USD Billion)
- 5.4. Global Polyethylene Market by Others, 2015-2024 (USD Billion)

CHAPTER 6. GLOBAL POLYETHYLENE MARKET - END-USER INDUSTRY SEGMENT ANALYSIS

- 6.1. Global Polyethylene Market Overview: by End-User Industry
 - 6.1.1. Polyethylene Market Revenue Share, by End-Use Industry, 2017 and 2024
- 6.2. Global Polyethylene Market for Wires, 2015-2024 (USD Billion)
- 6.3. Global Polyethylene Market for Plumbing, 2015-2024 (USD Billion)
- 6.4. Global Polyethylene Market for Automotive, 2015-2024 (USD Billion)
- 6.5. Global Polyethylene Market for Others, 2015-2024 (USD Billion)

CHAPTER 7. GLOBAL POLYETHYLENE MARKET - REGIONAL ANALYSIS

- 7.1. Global Polyethylene Market Overview: by Region
 - 7.1.1. Global Polyethylene Market Revenue Share, by Region, 2017 and 2024
- 7.2. North America
 - 7.2.1. North America Polyethylene Market, 2015 - 2024 (USD Billion)
 - 7.2.2. North America Polyethylene Market Revenue, by Types, 2015 - 2024 (USD Billion)
 - 7.2.3. North America Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)
 - 7.2.4. North America Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024

(USD Billion)

7.2.5. U.S.

7.2.5.1. U.S. Polyethylene Market Revenue, by Types, 2015 - 2024 (USD Billion)

7.2.5.2. U.S. Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.2.5.3. U.S. Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.2.6. Rest of North America

7.2.6.1. Rest of North America Polyethylene Market Revenue, by Types, 2015 - 2024 (USD Billion)

7.2.6.2. Rest of North America Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.2.6.3. Rest of North America Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.3. Europe

7.3.1. Europe Polyethylene Market, 2015 - 2024 (USD Billion)

7.3.2. Europe Polyethylene Market Revenue, by Types, 2015 - 2024 (USD Billion)

7.3.3. Europe Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.3.4. Europe Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.3.5. UK

7.3.5.1. UK Polyethylene Market Revenue, by Types, 2015 - 2024 (USD Billion)

7.3.5.2. UK Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.3.5.3. UK Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.3.6. France

7.3.6.1. France Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.3.6.2. France Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.3.6.3. France Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.3.7. Germany

7.3.7.1. Germany Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.3.7.2. Germany Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.3.7.3. Germany Polyethylene Market Revenue, by End-User Industry, 2015 - 2024 (USD Billion)

7.3.8. Rest of Europe

7.3.8.1. Rest of Europe Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.3.8.2. Rest of Europe Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.3.8.3. Rest of Europe Polyethylene Market Revenue, by End-User Industry, 2015 - 2024 (USD Billion)

7.4. Asia Pacific

7.4.1. Asia Pacific Polyethylene Market, 2015 - 2024 (USD Billion)

7.4.2. Asia Pacific Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.4.3. Asia Pacific Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.4.4. Asia Pacific Polyethylene Market Revenue, by End-User Industry, 2015 - 2024 (USD Billion)

7.4.5. China

7.4.5.1. China Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.4.5.2. China Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.4.5.3. China Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.4.6. Japan

7.4.6.1. Japan Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.4.6.2. Japan Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.4.6.3. Japan Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.4.7. India

7.4.7.1. India Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.4.7.2. India Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.4.7.3. India Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.4.8. Rest of Asia Pacific

7.4.8.1. Rest of Asia Pacific Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.4.8.2. Rest of Asia Pacific Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.4.8.3. Rest of Asia Pacific Polyethylene Market Revenue, by End-User Industry, 2015 - 2024 (USD Billion)

7.5. Latin America

7.5.1. Latin America Polyethylene Market, 2015 - 2024 (USD Billion)

7.5.2. Latin America Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

Billion)

7.5.3. Latin America Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.5.4. Latin America Polyethylene Market Revenue, by End-User Industry, 2015 - 2024 (USD Billion)

7.5.5. Brazil

7.5.5.1. Brazil Polyethylene Market Revenue, by Type, 2015 - 2024 (USD Billion)

7.5.5.2. Brazil Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.5.5.3. Brazil Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.5.6. Rest of Latin America

7.5.6.1. Rest of Latin America Polyethylene Market Revenue, by Type Profile, 2015 - 2024 (USD Billion)

7.5.6.2. Rest of Latin America Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.5.6.3. Rest of Latin America Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

7.6. Middle East Africa

7.6.1. Middle East Africa Polyethylene Market, 2015 - 2024 (USD Billion)

7.6.2. Middle East Africa Polyethylene Market Revenue, by Type Profile, 2015 - 2024 (USD Billion)

7.6.3. Middle East Africa Polyethylene Market Revenue, by Application, 2015 - 2024 (USD Billion)

7.6.4. Middle East Africa Polyethylene Market Revenue, by End-Use Industry, 2015 - 2024 (USD Billion)

CHAPTER 8. COMPANY PROFILES

8.1. Lyondell Basell Industries Holdings

8.1.1. Overview

8.1.2. Financials

8.1.3. Product Portfolio

8.1.4. Business Strategy

8.1.5. Recent Developments

8.2. SINOPEC

8.2.1. Overview

8.2.2. Financials

8.2.3. Product Portfolio

- 8.2.4. Business Strategy
- 8.2.5. Recent Developments
- 8.3. Sumitomo Chemical Co Ltd
 - 8.3.1. Overview
 - 8.3.2. Financials
 - 8.3.3. Product Portfolio
 - 8.3.4. Business Strategy
 - 8.3.5. Recent Developments
- 8.4. China Petrochemical Ltd
 - 8.4.1. Overview
 - 8.4.2. Financials
 - 8.4.3. Product Portfolio
 - 8.4.4. Business Strategy
 - 8.4.5. Recent Developments
- 8.5. NOVA Chemical Corp
 - 8.5.1. Overview
 - 8.5.2. Financials
 - 8.5.3. Product Portfolio
 - 8.5.4. Business Strategy
 - 8.5.5. Recent Development
- 8.6. Reliance Petrochemicals Ltd
 - 8.6.1. Overview
 - 8.6.2. Financials
 - 8.6.3. Product Portfolio
 - 8.6.4. Business Strategy
 - 8.6.5. Recent Developments
- 8.7. Formosa Plastics Corp
 - 8.7.1. Overview
 - 8.7.2. Financials
 - 8.7.3. Product Portfolio
 - 8.7.4. Business Strategy
 - 8.7.5. Recent Developments
- 8.8. China National Chemical Corp
 - 8.8.1. Overview
 - 8.8.2. Financials
 - 8.8.3. Product Portfolio
 - 8.8.4. Business Strategy
 - 8.8.5. Recent Developments
- 8.9. Arekma SA

- 8.9.1. Overview
- 8.9.2. Financials
- 8.9.3. Product Portfolio
- 8.9.4. Business Strategy
- 8.9.5. Recent Developments
- 8.10. Chevron Phillips Chemical Company LLC.
 - 8.10.1. Overview
 - 8.10.2. Financials
 - 8.10.3. Product Portfolio
 - 8.10.4. Business Strategy
 - 8.10.5. Recent Developments
- 8.11. INEOS
 - 8.11.1. Overview
 - 8.11.2. Financials
 - 8.11.3. Product Portfolio
 - 8.11.4. Business Strategy
 - 8.11.5. Recent Developments
- 8.12. Borealis AG
 - 8.12.1. Overview
 - 8.12.2. Financials
 - 8.12.3. Product Portfolio
 - 8.12.4. Business Strategy
 - 8.12.5. Recent Developments
- 8.13. SABIC
 - 8.13.1. Overview
 - 8.13.2. Financials
 - 8.13.3. Product Portfolio
 - 8.13.4. Business Strategy
 - 8.13.5. Recent Developments
- 8.14. Exxon Mobil Corp
 - 8.14.1. Overview
 - 8.14.2. Financials
 - 8.14.3. Product Portfolio
 - 8.14.4. Business Strategy
 - 8.14.5. Recent Developments
- 8.15. Dow Du Pont Inc
 - 8.15.1. Overview
 - 8.15.2. Financials
 - 8.15.3. Product Portfolio

8.15.4. Business Strategy

8.15.5. Recent Developments

I would like to order

Product name: Polyethylene Market by Types (High Density Polyethylene, Low Density Polyethylene and Others) by Applications (Wires, Plumbing, Automotives, and Others) by Region (North America, Europe, Asia Pacific, Latin America, Middle East & Africa)- Global Industry Perspective, Comprehensive Analysis and Forecast, 2017 - 2024

Product link: <https://marketpublishers.com/r/P2FFD35D262EN.html>

Price: US\$ 4,899.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P2FFD35D262EN.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