

Metallocene Polyethylene (mPE) - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Metallocene Polyethylene (Mpe) market is accounted for \$4.67 billion in 2017 and is expected to reach \$9.56 billion by 2026 growing at a CAGR of 8.29%. Rising demand and succeeding of (MPE) from the packaging industry and solar power industry are expected to boost this market's growth. However, High cost of polyolefins as compared to other catalysts and growing concerns related to plastic disposal are hindering the market growth.

Metallocene Polyethylene (Mpe) is the most recent addition to the polyethylene family and are reported to have superior mechanical properties over conservative polyethylenes. This paper sought to examine the effect of joining together these materials with conventional low density polyethylene for use in thin films, suitable as packaging materials and produced by the blown film process. Mpe absorbs almost no water. A (Mpe) is a compound that consists of two cyclopentadienyl anions that in the oxidation state are bound to a metal center which results in a general formula. Metallocene and its derivatives contain catalytic properties although they are rarely used industrially. They are a division of a broader variant of organometallic compounds known as sandwich compounds.

Amongst application, Metallocene Linear Low Density Polyethylene (mLLDPE) segment accounted for the largest market share in the global market, owing to puncture resistance and high tensile power. Asia Pacific is expected to have the largest market share and dominated the market during the forecast period due to rising demand for packaging films from the food & beverages industry.

Some of the key players in the global Metallocene Polyethylene (Mpe) market include Mitsui & Co., Reliance Industries Limited, Braskem, Sasol Limited, Ineos, Borealis AG,

SABIC, China Petrochemical Corporation, Prime Polymer Co., Ltd., Formosa Plastics Corporation, Total Petrochemicals & Refining Usa, Inc., Lyondellbasel Industries Holdings B.V., Univation Technologies, ExxonMobil Corporation and The Dow Chemical Company.

Types Covered:

Metallocene High Density Polyethylene (mHDPE)

Metallocene Linear Low Density Polyethylene (mLLDPE)

Other types

Applications Covered:

Extrusion Coating

Sheets

Injection Molding

Films

Others Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL METALLOCENE POLYETHYLENE (MPE) MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Metallocene High Density Polyethylene (mHDPE)
- 5.3 Metallocene Linear Low Density Polyethylene (mLLDPE)
- 5.4 Other types

6 GLOBAL METALLOCENE POLYETHYLENE (MPE) MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Extrusion Coating
- 6.3 Sheets
- 6.4 Injection Molding
- 6.5 Films
- 6.6 Others Applications

7 GLOBAL METALLOCENE POLYETHYLENE (MPE) MARKET, BY GEOGRAPHY

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 US
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 Italy
 - 7.3.4 France
 - 7.3.5 Spain
 - 7.3.6 Rest of Europe
- 7.4 Asia Pacific
 - 7.4.1 Japan
 - 7.4.2 China
 - 7.4.3 India
 - 7.4.4 Australia
 - 7.4.5 New Zealand
 - 7.4.6 South Korea
 - 7.4.7 Rest of Asia Pacific
- 7.5 South America
 - 7.5.1 Argentina

- 7.5.2 Brazil
- 7.5.3 Chile
- 7.5.4 Rest of South America
- 7.6 Middle East & Africa
 - 7.6.1 Saudi Arabia
 - 7.6.2 UAE
 - 7.6.3 Qatar
 - 7.6.4 South Africa
 - 7.6.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

9 COMPANY PROFILING

- 9.1 Mitsui & Co.
- 9.2 Reliance Industries Limited
- 9.3 Braskem
- 9.4 Sasol Limited
- 9.5 Ineos
- 9.6 Borealis AG
- 9.7 SABIC
- 9.8 China Petrochemical Corporation
- 9.9 Prime Polymer Co., Ltd.
- 9.10 Formosa Plastics Corporation
- 9.11 Total Petrochemicals & Refining Usa, Inc.
- 9.12 Lyondellbasel Industries Holdings B.V.
- 9.13 Univation Technologies
- 9.14 Exxonmobil Corporation
- 9.15 The Dow Chemical Company

List Of Tables

LIST OF TABLES

- Table 1 Global Metallocene Polyethylene (mPE) Market Outlook, By Region (2016-2026) (US\$ MN)
- Table 2 Global Metallocene Polyethylene (mPE) Market Outlook, By Type (2016-2026) (US\$ MN)
- Table 3 Global Metallocene Polyethylene (mPE) Market Outlook, By Metallocene High Density Polyethylene (mHDPE) (2016-2026) (US\$ MN)
- Table 4 Global Metallocene Polyethylene (mPE) Market Outlook, By Metallocene Linear Low Density Polyethylene (mLLDPE) (2016-2026) (US\$ MN)
- Table 5 Global Metallocene Polyethylene (mPE) Market Outlook, By Other types (2016-2026) (US\$ MN)
- Table 6 Global Metallocene Polyethylene (mPE) Market Outlook, By Application (2016-2026) (US\$ MN)
- Table 7 Global Metallocene Polyethylene (mPE) Market Outlook, By Extrusion Coating (2016-2026) (US\$ MN)
- Table 8 Global Metallocene Polyethylene (mPE) Market Outlook, By Sheets (2016-2026) (US\$ MN)
- Table 9 Global Metallocene Polyethylene (mPE) Market Outlook, By Injection Molding (2016-2026) (US\$ MN)
- Table 10 Global Metallocene Polyethylene (mPE) Market Outlook, By Films (2016-2026) (US\$ MN)
- Table 11 Global Metallocene Polyethylene (mPE) Market Outlook, By Others Applications (2016-2026) (US\$ MN)
- Table 12 North America Metallocene Polyethylene (mPE) Market Outlook, By Country (2016-2026) (US\$ MN)
- Table 13 North America Metallocene Polyethylene (mPE) Market Outlook, By Type (2016-2026) (US\$ MN)
- Table 14 North America Metallocene Polyethylene (mPE) Market Outlook, By Metallocene High Density Polyethylene (mHDPE) (2016-2026) (US\$ MN)
- Table 15 North America Metallocene Polyethylene (mPE) Market Outlook, By Metallocene Linear Low Density Polyethylene (mLLDPE) (2016-2026) (US\$ MN)
- Table 16 North America Metallocene Polyethylene (mPE) Market Outlook, By Other types (2016-2026) (US\$ MN)
- Table 17 North America Metallocene Polyethylene (mPE) Market Outlook, By Application (2016-2026) (US\$ MN)
- Table 18 North America Metallocene Polyethylene (mPE) Market Outlook, By Extrusion

Coating (2016-2026) (US\$ MN)

Table 19 North America Metallocene Polyethylene (mPE) Market Outlook, By Sheets (2016-2026) (US\$ MN)

Table 20 North America Metallocene Polyethylene (mPE) Market Outlook, By Injection Molding (2016-2026) (US\$ MN)

Table 21 North America Metallocene Polyethylene (mPE) Market Outlook, By Films (2016-2026) (US\$ MN)

Table 22 North America Metallocene Polyethylene (mPE) Market Outlook, By Others Applications (2016-2026) (US\$ MN)

Table 23 Europe Metallocene Polyethylene (mPE) Market Outlook, By Country (2016-2026) (US\$ MN)

Table 24 Europe Metallocene Polyethylene (mPE) Market Outlook, By Type (2016-2026) (US\$ MN)

Table 25 Europe Metallocene Polyethylene (mPE) Market Outlook, By Metallocene High Density Polyethylene (mHDPE) (2016-2026) (US\$ MN)

Table 26 Europe Metallocene Polyethylene (mPE) Market Outlook, By Metallocene Linear Low Density Polyethylene (mLLDPE) (2016-2026) (US\$ MN)

Table 27 Europe Metallocene Polyethylene (mPE) Market Outlook, By Other types (2016-2026) (US\$ MN)

Table 28 Europe Metallocene Polyethylene (mPE) Market Outlook, By Application (2016-2026) (US\$ MN)

Table 29 Europe Metallocene Polyethylene (mPE) Market Outlook, By Extrusion Coating (2016-2026) (US\$ MN)

Table 30 Europe Metallocene Polyethylene (mPE) Market Outlook, By Sheets (2016-2026) (US\$ MN)

Table 31 Europe Metallocene Polyethylene (mPE) Market Outlook, By Injection Molding (2016-2026) (US\$ MN)

Table 32 Europe Metallocene Polyethylene (mPE) Market Outlook, By Films (2016-2026) (US\$ MN)

Table 33 Europe Metallocene Polyethylene (mPE) Market Outlook, By Others Applications (2016-2026) (US\$ MN)

Table 34 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Country (2016-2026) (US\$ MN)

Table 35 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Type (2016-2026) (US\$ MN)

Table 36 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Metallocene High Density Polyethylene (mHDPE) (2016-2026) (US\$ MN)

Table 37 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Metallocene Linear Low Density Polyethylene (mLLDPE) (2016-2026) (US\$ MN)

Table 38 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Other types (2016-2026) (US\$ MN)

Table 39 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Application (2016-2026) (US\$ MN)

Table 40 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Extrusion Coating (2016-2026) (US\$ MN)

Table 41 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Sheets (2016-2026) (US\$ MN)

Table 42 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Injection Molding (2016-2026) (US\$ MN)

Table 43 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Films (2016-2026) (US\$ MN)

Table 44 Asia Pacific Metallocene Polyethylene (mPE) Market Outlook, By Others Applications (2016-2026) (US\$ MN)

Table 45 South America Metallocene Polyethylene (mPE) Market Outlook, By Country (2016-2026) (US\$ MN)

Table 46 South America Metallocene Polyethylene (mPE) Market Outlook, By Type (2016-2026) (US\$ MN)

Table 47 South America Metallocene Polyethylene (mPE) Market Outlook, By Metallocene High Density Polyethylene (mHDPE) (2016-2026) (US\$ MN)

Table 48 South America Metallocene Polyethylene (mPE) Market Outlook, By Metallocene Linear Low Density Polyethylene (mLLDPE) (2016-2026) (US\$ MN)

Table 49 South America Metallocene Polyethylene (mPE) Market Outlook, By Other types (2016-2026) (US\$ MN)

Table 50 South America Metallocene Polyethylene (mPE) Market Outlook, By Application (2016-2026) (US\$ MN)

Table 51 South America Metallocene Polyethylene (mPE) Market Outlook, By Extrusion Coating (2016-2026) (US\$ MN)

Table 52 South America Metallocene Polyethylene (mPE) Market Outlook, By Sheets (2016-2026) (US\$ MN)

Table 53 South America Metallocene Polyethylene (mPE) Market Outlook, By Injection Molding (2016-2026) (US\$ MN)

Table 54 South America Metallocene Polyethylene (mPE) Market Outlook, By Films (2016-2026) (US\$ MN)

Table 55 South America Metallocene Polyethylene (mPE) Market Outlook, By Others Applications (2016-2026) (US\$ MN)

Table 56 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Country (2016-2026) (US\$ MN)

Table 57 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By

Type (2016-2026) (US\$ MN)

Table 58 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Metallocene High Density Polyethylene (mHDPE) (2016-2026) (US\$ MN)

Table 59 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Metallocene Linear Low Density Polyethylene (mLLDPE) (2016-2026) (US\$ MN)

Table 60 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Other types (2016-2026) (US\$ MN)

Table 61 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Application (2016-2026) (US\$ MN)

Table 62 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Extrusion Coating (2016-2026) (US\$ MN)

Table 63 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Sheets (2016-2026) (US\$ MN)

Table 64 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Injection Molding (2016-2026) (US\$ MN)

Table 65 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Films (2016-2026) (US\$ MN)

Table 66 Middle East & Africa Metallocene Polyethylene (mPE) Market Outlook, By Others Applications (2016-2026) (US\$ MN)

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