

# **Global Polyethylene Market (HDPE, LDPE & LLDPE): Insights & Forecast with Potential Impact of COVID-19 (2020-2024)**

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## **Abstracts**

The global polyethylene market inclined to US\$169.27 billion in 2025, growing at a CAGR of 4.87% during the period spanning 2021-2025. The market experienced growth accruing to several factors such as upsurge in e-commerce sales, growing demand for plastic bags & sacks and increasing demand for packaged food. Growing cultivation of cannabis and increasing demand for plastic films is expected to act as a major key trend for the market. However, fluctuating crude oil prices and degrading impact of polyethylene on environment are likely to impose certain challenges on the global polyethylene market.

The global polyethylene market by product density can be segmented as follows: high density polyethylene (HDPE), low density polyethylene (LDPE) and linear low density polyethylene (LLDPE). In 2020, the dominant share of the market was held by high density polyethylene, followed by low density polyethylene. The global polyethylene market by application can be segmented into the following seven segments: packaging, infrastructure & construction, consumer goods /lifestyle, electrical & electronics, automotive, agriculture and healthcare & pharmaceuticals. In 2020, the highest share of the market was held by packaging segment, followed by infrastructure & construction and consumer goods/lifestyle segment.

The global polyethylene market by region can be segmented as follows: Asia Pacific, North America and Europe. The dominant share of the market in 2020 was procured by Asia Pacific. This was followed by North America and Europe.

Scope of the report:

The report provides a comprehensive analysis of the global polyethylene market with potential impact of COVID-19.

The major regional markets (Asia Pacific, North America, Europe, MEA and South America) have been analyzed.

The market dynamics such as growth drivers, market trends and challenges are analyzed in-depth.

The competitive landscape of the market, along with the company profiles of leading players (LyondellBasell Industries, SABIC, Repsol Group, ExxonMobil Corporation, INEOS and MOL Group) are also presented in detail.

#### Key Target Audience:

Polyethylene Manufacturers

Raw Material Providers

End Users (Businesses/Consumers)

Investment Banks

Government Bodies & Regulating Authorities

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