

# Polyethylene Market Size to Worth USD 174.36 Billion in 2030 | at a CAGR of 4.0% Says Reports and Data

*Rise in disposable income and surge in global population are factors expected to boost global polyethylene market revenue growth over the forecast period*



NEW YORK CITY, NEW YORK, UNITED STATES, June 15, 2022

/EINPresswire.com/ -- The global

[Polyethylene Market](#) size is expected to reach USD 174.36 Billion 2030 and register a revenue CAGR of 4.0% over the forecast period, according to the latest report by Reports and Data. Demand for packaged goods has been rising substantially in the past decade due to changing lifestyle of consumers and rapid expansion across various industries where polyethylene is a major raw material and these factors are expected to boost market revenue growth over the forecast period.

Some major applications of polyethylene include polyethylene sheets, packaging bottles, and polyethylene tubing. Increased demand for such products is expected to significantly drive rising demand for and use of plastic containers in various end-use industries. In addition, rapidly increasing global population is expected to boost revenue growth of the market revenue going ahead.

Advantages associated with plastics such as low-cost imperviousness to water and ease of manufacturing have resulted in its extensive application in industries including construction and automotive industries. Increase in demand for plastic packaging solutions to protect various products is also driving market revenue growth. High tensile strength and rigidity of the material are encouraging rising demand for polyethylene in infrastructure and construction applications.

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Top Companies: SABIC, Dow Chemical Company, LyondellBasell, Lone Star Chemical, Saudi

Gazette KSA, Respol, Sinopec Corporation, Reliance Polymers, Exxon Mobil Corporation, and Orpic.

Further key findings from the report suggest

In May 2021, LACTEL and INEOS partnered to produce world's first HDPE milk bottles with circular polyethylene derived from post-consumer recycled material. LACTEL is the first dairy brand to explore sustainable solution of packaging. The new product will be used in Montauban production plant for an initial run.

Polyethylene film segment accounted for a significantly large revenue share in 2020 as it is one of the most common plastic films produced and used globally. Polyethylene films are provided in rolls that are lightweight, and offer durability and excellent tape adhesion. The material is used as a protective barrier in pest control, concrete and mortar, waterproofing, exterminating, painting, and renovation applications.

Low-density Polyethylene (LDPE) segment accounted for a significantly large revenue share in 2020. LDPE is resistant to impact, moisture, and chemicals. Most stock poly bags used to wrap a wide variety of products are made from low-density polyethylene. Flat poly bags, ziplock bags, and poly tubing are also made from LDPE. High demand for LDPE from various sectors is driving revenue growth of this segment to a significant extent.

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Polyethylene films or sheets play a major role in construction applications and are used to protect structures from water seepage. It is also used in flooring, vapor retarders, counter-top protection, window films, and in roofing. These sheets can be used to cover building materials, seal off rooms, and is used in lead abatement projects. HDPE plastic sheeting is also used to protect ground water from toxic chemicals during oil drilling or landfills.

Europe accounted for a significantly large revenue share in 2020 due to increase in demand from the automotive industry in the region. Use of polyethylene in vehicles for its corrosion inhibition, low density, electric insulation, and excellent heat resistance is driving growth of the market. The region is registering high demand for polyethylene for packaging of beauty and skin care products, but stringent government regulations to curb usage of single-use plastic is a key factor hampering market growth.

To know more about the report: <https://www.reportsanddata.com/report-detail/polyethylene-market>

Segments covered in the report:

This report forecasts volume and revenue growth at a global, regional & country level, and provides an analysis on the industry trends in each of the sub-segments from 2016 to 2026. For the purpose of this study, Reports and Data have segmented the market on the basis of type,

ingredient type, application and regional analysis.

Type Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2019-2030)

Resin

Film

Product Density Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2019-2030)

High-Density Polyethylene (HDPE)

Medium-Density Polyethylene (MDPE)

Low-Density Polyethylene (LDPE)

Others

Technology Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2019-2030)

Pipe Extrusion

Blow Molding

Injection Molding

Films and Sheets Extrusion

Others

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Regional Outlook (Revenue, USD Billion; Volume, Kilo Tons; 2019-2030)

North America

Europe

Asia Pacific

Latin America

Middle East & Africa

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Cellulose Gum/CMC Market: <https://www.globenewswire.com/news-release/2019/04/01/1790930/0/en/Cellulose-Gum-CMC-Market-To-Reach-USD-1-90-Billion-By-2026-Reports-And-Data.html>

Polytetrafluoroethylene Market: <https://www.globenewswire.com/news->

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