

Global Polyethylene Market Outlook to 2027

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Abstracts

Polyethylene (PE), also known as polythene, is a group belonging to the thermoplastic polymers, and based on its polymerization process, it can be produced for different purposes. Its multifarious roles make it popular in industries concerning mainly packaging and construction. Apart from these sectors, it has wide usage in the manufacturing of pipes, barrier films, curing material, protective sheeting, and others. According to BlueQuark Research & Consulting, the market for polyethylene is expected to grow at a moderate rate during the forecast period.

The Asia-Pacific region dominates the polyethylene market and represents 41.8% of the global market. A combination of factors such as feedstock price (crude oil and naphtha), feedstock availability, lightweight properties, energy costs, environmental issues, and government regulations are significantly affecting the industry dynamics. End-users such as food & beverage, pharmaceutical, personal & home care, and e-commerce are generating maximum interest for the polyethylene due to its superior performance, cost-effectiveness, and durability. In addition, good moisture and chemical resistance of polyethylene have become focal points for many industries. These projects the polyethylene market in good light and ensures its prospects in the coming years. For similar features, the construction industry is also showing a keen interest in the product, which guarantees smooth flow for the polyethylene market.

On the downside, the polyethylene market is facing bans of plastics across the globe which aims at curbing the carbon footprint. This made a lot of industries reduce their use of polyethylene. However, a counter-measure has been discovered. Bio-polyethylene can be a suitable answer which can be derived from renewable feedstocks. This can reassure polyethylene's previous popularity amongst end-users and help the polyethylene market grow in the foreseeable future.

The global Polyethylene market is highly fragmented. Major players in the market were

found to be BASF, Dow, China Petrochemical, DuPont, and LyondellBasell Industries Holdings, among others.

Global Polyethylene Market report provides deep insight into the current and future state of the Polyethylene market across various regions. The study comprehensively analyzes the Polyethylene market by segmenting based on Type (LDPE, MDPE, and HDPE), End-user (Packaging Industry, Plastics Industry, Food and Beverages industry, Construction industry, Automobile Industry, Electronic, and Electrical Industry) and Geography (Asia-Pacific, North America, Europe, South America, and Middle-East and Africa). The report examines the market drivers and restraints, along with the impact of Covid-19 on the market growth in detail. The study covers & includes emerging market trends, developments, opportunities, and challenges in the industry. This report also covers extensively researched competitive landscape sections with profiles of major companies, including their market shares and projects.

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