

## **Polyetherimide (PEI) Market Report and Forecast 2025-2034**

Market Report | 2025-08-13 | 153 pages | EMR Inc.

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### **Report description:**

The global polyetherimide (PEI) market attained a value of USD 633.45 Million in 2024 . The polyetherimide (PEI) market is further expected to grow in the forecast period of 2025-2034 at a CAGR of around 6.80% to reach around USD 1223.00 Million by 2034 . The rapidly rising automotive sector is primarily driving the polyetherimide (PEI) market.

### **Market Segmentation**

The polyetherimide (PEI) refers to a thermoplastic that is amorphous and has features similar to polyether ether ketone (PEEK).

Based on the process type, the polyetherimide (PEI) market can be divided into:

- Injection Moulding
- Extrusion
- Thermoforming
- Compression Moulding

The forms can be segmented into the following:

- Film
- Sheet
- Granule
- Tube
- Rod

The polyetherimide (PEI) market can be broadly categorised based on its end-use into:

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- Transportation
- Electrical and Electronics
- Medical
- Consumer Goods
- Industrial

Market breakup by region:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Market Analysis

The rapid growth in the automotive industry has increased the market demand for polyetherimides. The commodity is used in the manufacture of automobile interior parts, handles, pistons, bezels, electromechanical devices, thermostat housings, along with light sockets. The rapid growth in the electronics sector is expected to aid the market growth with the growing application of high-performance plastics. The increasing disposable income has increased the purchasing power of the consumers and, thus, changed their purchasing patterns. It will in turn boost the electronics and aerospace segments. Because of its heat-resistant design, PEI is commonly used in electronics and aerospace. The rising demand from the electronic and aerospace industries for heat-resistant plastics will, therefore, fuel the PEI market growth. The technological advancements and the possible integration of the product in various applications such as the manufacturing of switches, semiconductors, as well as antenna aircraft, will make a positive contribution to the industry growth. The transportation sector is probably the most rapidly growing end-use sector in the market for polyetherimides (PEI).

#### Competitive Landscape

The report presents a detailed analysis of the following key players in the global polyetherimide (PEI) market, looking into their capacity, competitive landscape, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- SABIC
- RTP Company
- Solvay SA
- Rochling Group
- Toray Industries, Inc.
- Ensinger GmbH
- Others

The EMR report gives an in-depth insight into the industry by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

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