

## **Neopentyl Glycol Market Report and Forecast 2025-2034**

Market Report | 2025-08-11 | 174 pages | EMR Inc.

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### **Report description:**

The global neopentyl glycol market reached a volume of about 782.84 KMT in 2024. The market for neopentyl glycol is being driven by increasing demand from multiple industries, such as paint and coatings. The market is further expected to grow at a CAGR of 3.70% in the forecast period of 2025-2034 to reach a volume of approximately 1125.80 KMT by 2034.

### **Rising Demand from Multiple Application Segments Boosting the Industry Growth**

Neopentyl glycol is known for its many properties and applications in various industries, which is directly boosting its growth significantly. Qualities of neopentyl glycol such as scratch resistance, high resistance to oxidation, and non-polar chemical nature, among others, accredit to the rising growth rate of the industry as these make neopentyl glycol employable in various industries. Due to such qualities, the demand for neopentyl glycol is growing for many applications such as resins, paint and coatings, plasticisers, lubricants, etc., which is thereby bolstering the market growth for the product. The market is also driven by rising demand from pharmaceuticals, textiles, construction, etc., and is expected to witness new market opportunities in the forecast period to expand the market further.

### **Neopentyl Glycol: Market Segmentation**

Neopentyl glycol is an organic compound mainly obtained from isobutyraldehyde and formaldehyde. It is a white crystalline solid with a mint-like odour. Neopentyl glycol is used in wide ranges of applications, such as base resins for coatings, lubricant oils and greases, hydraulic fluids, textiles, pharmaceuticals, and pesticides, among others. It is also used in the manufacture of many polyesters due to its ability to enhance the heat, water, and light stability.

Based on type, the market is divided into:

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- Flakes
- Molten
- Slurry
- Others

On the basis of technology, the market is segmented into:

- Disproportionation Method
- Hydrogenation Method

By application, the market is segregated into:

- Paint and Coatings
- Insulation Material
- Adhesives and Sealants
- Lubricants
- Fibres
- Plasticisers
- Pharmaceuticals
- Others

The regional markets for the product include:

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

#### Paint and Coatings Industry Aiding the Market Growth of Neopentyl Glycol

The paint and coatings industry additionally has rising demand from automobiles and transportation as well as building and construction industries, indirectly boosting the market growth of neopentyl glycol. Resistance to scratches and low VOC content of neopentyl glycol is expected to boost the use of the product in the paint and coatings industry during the forecast period. Moreover, the growing demand for adhesives and sealants is also supporting the growth of the neopentyl glycol industry. Powder coatings of neopentyl glycol have enhanced thermal protection and ultraviolet stability, making it a leading product in the paint and coating industry, thereby bolstering the growth rate of the industry.

#### Key Industry Players in the Global Neopentyl Glycol Market

The report gives a detailed analysis of the following key players in the global neopentyl glycol market, covering their competitive landscape, capacity, and latest developments like mergers, acquisitions, and investments, expansions of capacity, and plant turnarounds:

- BASF SE
- Eastman Chemical Company
- Mitsubishi Gas Chemical Company, Inc

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- Perstorp Group
- LG Chem
- Others

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis.

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