

## **Opacifiers Market is estimated to be US\$ 31.3 billion by 2032: Increasing Demand from Advanced Coating Industries to Propel Market Growth**

Opacifier a chemical agent added to a material such as rocket propellant to make it opaque, an external agent or vehicle that intentionally makes something otherwise opaque. An opacifier is a substance added to a material to ensure it is opaque, an example of a chemical opacifier is titanium dioxide (TiO<sub>2</sub>), which is used as an opacifier in paint, paper and plastics. Opacifiers are used to slow yellowing in white profiles widely used in siding, windows and pipes, the reaction is localized in the surface layers of the polymer, particularly in opaque formulations used in building applications. Titanium dioxide is the most widely used white opaque pigment in the coatings and thermoplastics industry, the effectiveness of titanium dioxide particles in providing opacity is due to its excellent light scattering properties. Also known as pacifiers, pearling agents are ingredients that make shampoo solutions less transparent and more rich and pearly, they can be classified as cosmetics for formula with color, thickness and fragrance, and they are ingredients that make shampoos have a finer, more desirable appearance. Opacifiers are powders that make transparent glazes opaque by various chemical and physical mechanisms (and combinations of mechanisms). Examples of suitable opacifiers include, but are not limited to, titanium dioxide, calcium salts, sodium salts, magnesium salts and barium salts (citrate, carbonates, sulfates, oxides), water insoluble proteins such as whey protein or prolamines. The opacifiers market has been fueled by the increase in the use of such products, where opacifiers are widely used in paint and coating, plastics, and personal care. Nowadays, the market for opacifiers is driven by end-use industries such as construction, automotive, aerospace, electronics, and shipbuilding. Growth in the paints and coatings industry, particularly in emerging economies such as India, China, Brazil, and Argentina, is a major factor driving the opacifier market. However, the development of new tech technologies to enhance the performance of coatings is also driving the opacifier market. Thriving end-use sectors such as plastics, paints and coatings and personal care products, increasing demand in the pharmaceutical sector, rapidly changing lifestyles and increasing awareness of cleanliness and skin care products are driving the market expansion. Consumer spending, especially on premium personal care products, is also on the rise. Nevertheless, the research and development work carried out by the major manufacturers of opacifiers to enhance their properties is estimated to provide lucrative opportunities to the opacifiers market during the forecast period.

The report **“Opacifiers Market, By Type (Titanium Dioxide, Opaque Polymers, Zircon, Zinc Oxide, Cerium Oxide, and Antimony Trioxide), By Application (Paints & Coatings, Plastics, Ceramics, Paper, Inks, Fibers, Inks, Personal Care, Home Care, and Glass), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Trends Analysis and Forecast till 2032 “**

### **Key Highlights:**

- In July 2022, Clariant's new naturally-derived, readily biodegradable opacifiers, shampoo conditioners, hand washes and other rinse and bath products were designed to support personal care formulations to reduce the impact on marine and river life.
- In January 2019, BASF is investing in its operations in Mauldin, South Carolina to enable the production of pearls and opacifiers used in cosmetic products, and they launched a new production line at the end of 2019.

- In July 2022, Ashland Global Holdings Inc., announced plans to change its legal name from “Ashland Global Holdings Inc.”, to Ashland Inc. Effective August 2022, subject to compliance with all applicable legal requirements.
- In June 2022, Clariant is introducing the naturally sourced and biodegradable Plantsense OP 95, a micro-plastic-free alternative to conventional acrylate opacifiers, which are considered microplastics and will be banned under EU/EEA legislative proposals coming into force in 2022.

#### **Analyst View:**

Opacifiers are chemical compounds that can be used to convert transparent objects into opaque objects, this opacification process involves 3 stages namely thermal expansion, crystallization and suspended micro-bubbles. Opacifiers are used to reduce the rate of yellowing in white profiles widely used in siding, window frames and pipes, the reaction is localized in the surface layers of the polymer especially in opaque formulations used in building applications. An opacifier is used to reduce the rate of yellowing in white profiles used in siding frames and pipes. The reaction is localized in the surface layers of the polymer, particularly in opaque formulations used in building applications. Opacifiers are substances added to transparent objects to make them opaque. The opacifier must have a refractive index different from that of the object. They provide a richer appearance and increase the visual appeal of products in surfactant-based formulations some useful opacifiers are bindhemite, zirconia, titania, zinc oxide, nigrosin, methylene blue, etc. The opacifier market is growing at a significant pace due to factors such as increasing demand from advanced coating industries.

***To know the upcoming trends and insights prevalent in this market, click the link below:***

[https://www.prophecymarketinsights.com/market\\_insight/Global-Opacifiers-Market-By-Type-1097](https://www.prophecymarketinsights.com/market_insight/Global-Opacifiers-Market-By-Type-1097)

#### **Key Market Insights from the report:**

Opacifiers Market accounted for US\$ 18.2 billion in 2022 and is estimated to be US\$ 31.3 billion by 2032 and is anticipated to register a CAGR of 7.2%. The Opacifiers Market is segmented based on Type, Application, and Region.

- Based on Type, Opacifiers Market is segmented into Titanium Dioxide, Opaque Polymers, Zircon, Zinc Oxide, Cerium Oxide, and Antimony Trioxide.
- Based on Application, Opacifiers Market is segmented into Paints & Coatings, Plastics, Ceramics, Paper, Inks, Fibers, Inks, Personal Care, Home Care, and Glass.
- By Region, the Opacifiers Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

#### **Competitive Landscape & their strategies of Opacifiers Market:**

The prominent players operating in the Opacifiers Market includes, DowDuPont Inc., Evonik Industries AG, Ashland Global Holdings Inc., Tayca Corporation, Cera –Chem Pvt, Ltd., Chemours Company, Tronox Limited, Kronos Worldwide Inc., Cristal, Alkane Resources Ltd, En-tech Polymer Co. Ltd., and Venator. The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional

marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.