



## The best vision is insight- Market Analysis

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We invite all the participants throughout the world to join us for the upcoming “**12th World Congress on Biopolymers and Biomaterials**” to be held on **November 09-10, 2020** **Amsterdam, Netherlands**.

### Market Analysis for Euro [Biopolymer 2020](#)

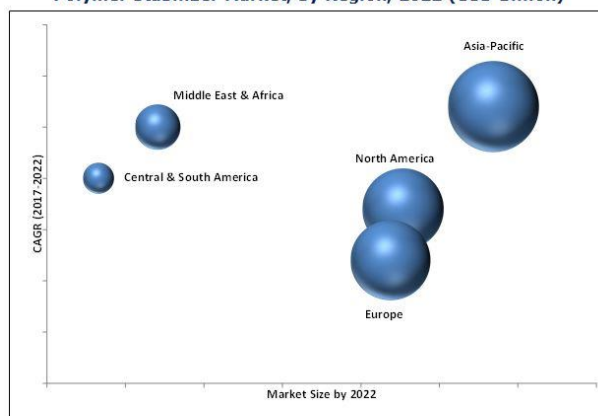
Recent trend ascertained within the international compound market is increasing demand for polymers in numerous industries, together with building and construction, packaging, trade goods, electronics & telecommunication, and automotive. These industries are unit primarily subbing paper, glass, and metals with polymers, due to their low weight and value; the market has seen a major growth in developing countries like Asian nation, China, and Brazil, as consumers' getting power is increasing.

Also, population of those countries is increasing, that increase the demand for essential merchandise that successively, is driving the market growth. Polymers are basically heavy molecules that are made with the properties of these compounds depend upon their bonds as well as the length of the chain. They are both natural and synthetic in nature. The natural ones are made of natural substances like rubber, resins, and gums, whereas the synthetic ones are manufactured by polymerization of several monomers. On the basis of type, the polymer market is categorized into thermosets, thermoplastics, and elastomers. Among these, the thermosets category holds the maximum share in the market, owing to its superior properties. For example, thermosets are harder as compared to others, stronger as the strength between their covalent bonds is high, and they cannot be broken easily. Also, they have better stability as compared to the thermoplastics or elastomers. They are mainly used in making acrylic resins, polyesters, and vinyl esters.

Based on product, Polymer market is assessed into synthetic resin, vinyl polymer, plastic, vinyl benzene, polyamide, polyurethane, and polyacrylamide. The most widely used product in the market is polyethylene due to its various usages in packaging industry such as packaging of juices and milk, and consumer goods; and in fiber and textile industry for manufacturing of apparels. On the idea of application, the chemical compound market is classified into packaging, electronics, food, petrochemicals, healthcare, building and construction, electronics and communication, and transportation. Among these, the packaging application holds the maximum share in the market, as packaging involves in every sphere of life, which includes food packaging, pharmaceuticals packaging, medical packaging, and others.

According to region, the polymer market is categorized into North America, Europe, Asia-Pacific, Latin America, and Middle East and Africa. Globally, Asia-Pacific and North America are the major consumers for these compounds in the market. Economic growth of the Asian countries is the major factor contributing toward the growth of the market. Also, increasing growth of the electronics market in India and developing infrastructure trade in China area unit alternative factors boosting the market growth.

Polymer Stabilizer Market, by Region, 2022 (USD Billion)



Note: Bubble size represents market size for 2022.

Source: Secondary Research, Experts' Interviews, and MarketsandMarkets Analysis

### Polymer Market Dynamics Drivers:

Major factors driving the expansion of the compound market are increasing demand for the compounds from natural philosophy and electrical sector, would like for light-weight weight automotive, and superior properties. Polyphenylenesulphide, nylon 46, polythiazide, and polycyclohexylenedimethylene terephthalate are the major forms of polymers that are used in the electrical and electronics industry. These can withstand high temperature and can also withstand surface mount technology, making them most preferable in the market. The compounds can reduce weight of automobile to a substantial amount, which in turn, would result in better fuel efficiency of the automobile. [Plastic recycling](#) is also another factor that drives the growth of the polymer market, as recycling reduces plastics in waste stream. Moreover, plastic recycling involves the recovery of waste plastics by reprocessing them into useful products.

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