

# Zeolites Market by Type (Natural, Synthetic), Function (Ion-Exchange, Catalyst, Molecular Sieve), Synthetic Zeolites Application (Detergents, Absorbent, Catalysts), Natural Zeolites Application, and Region - Global Forecast to 2026

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## Abstracts

The global zeolites market size is estimated to be USD 12.1 billion in 2021 and is projected to reach USD 14.1 billion by 2026, at a CAGR of 3.1% between 2021 and 2026. Increasing demand for zeolites as catalysts in fluid catalytic cracking (FCC) applications in oil & gas and petroleum industry is driving the growth of this market.

Zeolites are inorganic materials that are widely used in the chemical industry as catalysts or adsorbents. They are also known as molecular sieves as zeolites can selectively sort molecules using the size exclusion process. Earlier, zeolites were considered porous aluminosilicates with a very high affinity toward cations. Zeolites can either be macroporous, mesoporous, or microporous, depending on the framework of the structural rings. Due to their excellent adsorption, cation-exchange, dehydration-rehydration, and catalysis properties, zeolites are used for wastewater treatment, air purification, and soil treatment.

“Natural Zeolites is expected to dominate the zeolites market during 2021-2026”

By type, natural zeolite segment is projected to lead the market. This is majorly due to the growing demand for natural zeolites in various applications such as construction & building materials, soil remediation, animal feed and wastewater treatment among others.

Catalyst is expected to dominate the zeolites market, by function, during the forecast

period”

Based on function, catalyst segment is estimated to account for the largest share of the overall zeolites market, in terms of value, in 2020. Zeolites are the most important inorganic material used in the production of oil & gas in the petrochemical and oil refining industries. They are routinely used as catalysts in fluid catalytic cracking (FCC) and hydrocarbon cracking (HC) applications. Zeolite catalysts have the advantage of removing hydrogen from alkanes at the acidic sites or reaction sites.

“Asia Pacific is expected to dominate the zeolites market during 2021-2026”

Asia Pacific dominated the global zeolites market in 2020. It is majorly due to the increase in demand for zeolites from major countries such as China, Japan, and India. China is the largest market for zeolites market in Asia Pacific. Surging demand for transportation fuels is driving the market for refinery catalysts in the Asia Pacific region.

Profile break-up of primary participants for the report:

By Company Type: Tier 1 – 16.0%, Tier 2 – 36.0%, and Tier 3 – 48.0%

By Designation: C-level Executives – 16.0%, Managers – 24.0%, and Others– 60.0%

By Region: Asia Pacific – 20.0%, North America – 24.0%, Europe – 36.0%, Africa – 3.0%, South America – 8.0%, Middle East – 12.0%

The key market players include Albemarle Corporation (US), BASF SE (Germany), Honeywell International Inc. (US), Clariant (Switzerland), W.R. Grace & Co. (US), TOSOH Corporation (Japan), Union Showa KK, (Japan), Zeochem AG (Switzerland), KNT Group (Russia), Arkema (France), Zeolyst International (US), Huiying Chemical Industry(Xiamen) Co., Ltd. (China), Chemiewerk Bad K?stritz GmbH (Germany), NALCO India (India), and PQ (US). These players have adopted product launches, agreements, expansions, collaborations, acquisitions, divestments, and partnerships as their growth strategies.

Research Coverage:

The report defines, segments, and projects the zeolites market based on type, function,

application (natural and synthetic), and region. It provides detailed information regarding the major factors influencing the growth of the market, such as drivers, restraints, opportunities, and challenges. It analyzes competitive developments, such as product launches, agreements, expansions, collaborations, acquisitions, divestments, and partnerships, undertaken by the players in the market.

#### Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants in the market by providing them the closest approximations of revenue numbers of the zeolites market and its segments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to improve the position of their businesses and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

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