

Global Thermal Ceramics Market 2022-2028

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Abstracts

Thermal ceramics are a type of refractory ceramics that can withstand ultra high temperatures. The global thermal ceramics market is anticipated to reach valuation of ~USD 4,695 million by 2028, representing a CAGR of 7.1% from 2022 to 2028 as per the latest report by Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global thermal ceramics market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the thermal ceramics industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the material, type, temperature range, application, end user, and region. The global market for thermal ceramics can be segmented by material: fiber, fired refractory, microporous. The fiber segment held the largest revenue share in 2021. Thermal ceramics market is further segmented by type: ceramic fibers, insulation bricks, others. Among these, the ceramic fibers segment was accounted for the highest revenue generator in 2021. Based on temperature range, the thermal ceramics market is segmented into: up to 1,000 Celsius, 1,000 Celsius to 1,600 Celsius, more than 1,600 Celsius. The 1,000 Celsius to 1,600 Celsius segment captured the largest share of the market in 2021. On the basis of application, the thermal ceramics market also can be divided into: cements, coatings, fire protection products, high temperature insulation paper, refractory solutions. According to the research, the fire protection products segment had the largest share in the global thermal ceramics market. Thermal ceramics market by end user is categorized into: chemicals, construction, manufacturing, mining and metal processing, power generation, others. The thermal ceramics market by region can be segmented into: Asia Pacific, Europe, North America, Rest of the World (RoW).

By material:

fiber

fired refractory

microporous

By type:

ceramic fibers

insulation bricks

others

By temperature range:

up to 1,000 Celsius

1,000 Celsius to 1,600 Celsius

more than 1,600 Celsius

By application:

cements

coatings

fire protection products

high temperature insulation paper

refractory solutions

By end user:

chemicals

construction

manufacturing

mining and metal processing

power generation

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report has also analysed the competitive landscape of the global thermal ceramics market with some of the key players being AGC Inc., HI Magnesita N.V., IBIDEN Co., Ltd., Isolite Insulating Products Co., Ltd., Luyang Energy-Saving Materials Co., Ltd., Mitsubishi Chemical Corporation, Mitsui Mining & Smelting Co., Ltd., Morgan Advanced Materials plc, The 3M Company, Unifrax Corporation, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering

2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global thermal ceramics market.

To classify and forecast the global thermal ceramics market based on material, type, temperature range, application, end user, region.

To identify drivers and challenges for the global thermal ceramics market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global thermal ceramics market.

To identify and analyze the profile of leading players operating in the global thermal ceramics market.

Why Choose This Report

Gain a reliable outlook of the global thermal ceramics market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Fired refractory
Microporous

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Ceramic fibers
Insulation bricks
Others

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Up to 1,000 Celsius
1,000 Celsius to 1,600 Celsius
More than 1,600 Celsius

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Coatings
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High temperature insulation paper
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Chemicals
Construction
Manufacturing
Mining and metal processing
Power generation
Others

PART 10. MARKET BREAKDOWN BY REGION

Asia Pacific
Europe
North America
Rest of the World (RoW)

PART 11. KEY COMPANIES

AGC Inc.
HI Magnesita N.V.
IBIDEN Co., Ltd.
Isolite Insulating Products Co., Ltd.
Luyang Energy-Saving Materials Co., Ltd.
Mitsubishi Chemical Corporation
Mitsui Mining & Smelting Co., Ltd.
Morgan Advanced Materials plc
The 3M Company
Unifrax Corporation

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