+44 20 8123 2220
info@marketpublishers.com

High temperature insulation materials - Global Market Outlook (2017-2026)

https://marketpublishers.com/r/H6945F357D9EN.html
Date: June 2018
Pages: 177
Price: US$ 4,150.00 (Single User License)
ID: H6945F357D9EN

Abstracts

According to Stratistics MRC, the Global High Temperature Insulation Material market is accounted for $3.6 billion in 2017 and is expected to reach $7.9 billion by 2026 growing at a CAGR of 9.1%. The growth of this market is mainly attributed by rising emission control rules, growing demand for energy efficient equipment and fast industrialization in emerging economies. However, carcinogenic nature of ceramic fibres is hampering the market growth.

High temperature insulation materials play a very significant role in the various chemical processes to hold loss of energy occurring through the surfaces of the containers. The thermal conductivity of the insulation materials depend on porosity, pore shape and size. The materials used in the insulation have a porosity of more than 40% to 90%. In extreme conditions, the porosity of the materials is maintained at 99%.

Based on end user, petrochemicals have the steady growth due to the increasing demand for petrochemical products among various regions and the improvement of new manufacturing units that use high temperature insulations owing to the growing concerns associated with energy savings and GHG emissions. However, Ceramic fibres are extensively utilized in various end-use industries. These fibres have low thermal conductivity, which make them a significant energy-saving material. In addition, ceramic fibres have low density and low thermal inertia, which facilitate the control of temperature inside the insulating surface.

By geography, Asia-Pacific is the largest regional segment in terms of value and volume. Countries in this region are witnessing a gradual increase in the use of high temperature insulation materials. The shift in the manufacturing base of several end-use industries, raise in foreign investments, and increase in the number of new

+44 20 8123 2220
info@marketpublishers.com

manufacturing establishment in various sectors are some of the factors propelling the market growth.

Some of the key players in global high temperature insulation material market include Rath-Group, Almatis, Skamol A/S, Dyson Technical Ceramics, Luyang Energy-Saving Materials Co., Ltd., Morgan Advanced Materials, 3M Company, Pacor Inc., ZIRCAR Ceramics., Etex Group, Pyrotek Inc, BNZ Materials, Inc., Unifrax I LLC , Hi-Temp Insulation Inc., Cotronics Corporation and Prairie Ceramic Corp.

Ranges Covered:

- 1,700°C and Above
- 1,500-1,700°C
- 1100-1500°C
- 600-1,100°C

Types Covered:

- Calcium Silicate
- Ceramic Fibers
- Insulating Firebricks (IFB)
- Other Types

Material Types Covered:

- Mineral Wool
- Polycrystalline Fiber
- Polystyrene

+44 20 8123 2220
info@marketpublishers.com

- Fiberglass
- Ceramic Fibers
- Polyurethane Foam
- Cellulose
- Polyisocyanurate
- Aerogel
- Other Material Types

End Users Covered:

- Petrochemicals
- Ceramics
- Iron & Steel
- Powder Metallurgy
- Refractory
- Aluminium
- Glass
- Cement
- Electrical & Electronics
- Construction
- Power Generation

+44 20 8123 2220
info@marketpublishers.com

- Industrial
- Transportation
- Other End Users

Applications Covered:

- Cryogenics
- Circuit Board
- Insulation
- Industrial Equipment
- Medical devices
- Other Applications

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - UK
  - Italy

+44 20 8123 2220
info@marketpublishers.com

- France
- Spain
- Rest of Europe

Asia Pacific

- Japan
- China
- India
- Australia
- New Zealand
- South Korea
- Rest of Asia Pacific

South America

- Argentina
- Brazil
- Chile
- Rest of South America

Middle East & Africa

- Saudi Arabia
- UAE

+44 20 8123 2220
info@marketpublishers.com

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

5 GLOBAL HIGH TEMPERATURE INSULATION MATERIALS MARKET, BY RANGE

6 GLOBAL HIGH TEMPERATURE INSULATION MATERIALS MARKET, BY TYPE

7 GLOBAL HIGH TEMPERATURE INSULATION MATERIALS MARKET, BY MATERIAL TYPE

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

11 KEY DEVELOPMENTS

12 COMPANY PROFILING

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

Note: Regional tables for North America, Europe, Asia Pacific, South America and

+44 20 8123 2220
info@marketpublishers.com

Middle East & Africa are presented in similar manner as the above.

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: High temperature insulation materials - Global Market Outlook (2017-2026)
Product link: https://marketpublishers.com/r/H6945F357D9EN.html
Price: US$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/H6945F357D9EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970