

Performance Insulation: Market Overview and Top Ten Companies

<https://marketpublishers.com/r/P6C9AF77C6BEN.html>

Date: August 2019

Pages: 73

Price: US\$ 1,250.00 (Single User License)

ID: P6C9AF77C6BEN

Abstracts

REPORT SCOPE:

The scope of this report includes an analysis of the insulation products and materials markets. This report includes products and materials that typically are used in extreme conditions like high temperatures or which provide enhanced properties beyond those offered by traditional insulations. This report analyzes the following high-performance products and materials %li%

Aerogel.

Ceramic fiber.

Fiber glass.

High-performance foams.

Vacuum-insulated panels.

Insulation bulk fibers/fiber boards and shapes.

Insulating papers.

High-performance foam adhesive dressing.

Rigid/structural foam.

Spray foam roof insulation.

This report analyzes market trends for these products and materials and provides perspective for their end-use industries. This report discusses industries such as oil and gas, industrial, thermal and acoustic insulation, electronics and optoelectronics, chemical/mechanical/environmental, life science and personal care, sensors and instrumentation, energy, aerospace and space exploration, consumer products, defense and others. This report also provides estimates and forecasts for revenue forecasts for aerogel, ceramic fiber, fiber glass and high-performance foams.

This report focuses on the top 10 companies of the high-performance insulation market and the key areas in the field driving industry growth. This report also explores industry structure, noting strategic alliances and acquisitions.

This report analyzes global market trends, with data from 2017 to 2023 and projects compound annual growth rates (CAGR) for the period from 2018 to 2023. Estimated values used are based on manufacturers' total revenues. Projected and forecasted revenue values are in constant U.S. dollars, unadjusted for inflation.

REPORT INCLUDES:

Detailed overview of the global market for high performance insulation materials within the industry

Analyses of the global market trends, with data from 2017 and 2018, and projections of compound annual growth rates (CAGRs) through 2023

Brief insight into the introduction of new materials and fabrication methods that will lead to reduced production costs and, ultimately, lower unit prices

Information on underlying technologies driving the industry's growth along with primary factors – current trends, regulatory updates, and other macro-economic factors – that can influence the market

Assessment of vendor landscape focused on selected top ten companies in insulation market, their market strategies, business segments, product portfolios and financial performance

Profile description of leading top ten high-performance insulation companies

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Intended Audience
Methodology
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND

Overview
Growth of Performance Insulation Materials
Market Trends
Improving Developments in Building Infrastructures
Developing Economies
Green Buildings
Retrofit Market for Structural Insulation in Mature Economies
Manufacturing Growth in Developing Nations
Regulatory Trends

CHAPTER 4 MARKET ANALYSIS BY TYPE

Overview
Aerogel
Materials: Technical Specifications
Fiberglass
Materials: Technical Specifications
Ceramic Fiber
Ceramic Materials: Technical Specifications
High-performance Foam
High-performance Foam: Technical Specifications
Performance-Insulating Products

Vacuum Insulation Panel (VIP)
Insulating Blankets
Insulation Bulk Fibers/Fiber Boards and Shapes
Insulating Papers
High-performance foam Adhesive Dressing
Rigid/Structural Foam
Spray Foam Roof Insulation

CHAPTER 5 MARKET ANALYSIS BY END-USE APPLICATION

Industry Overview
Oil and Gas Industry
Transportation
Thermal and Acoustic Insulation
Residential and Commercial Thermal Insulation
Industrial Thermal Insulation
Acoustic Insulation
Electronics and Optoelectronics
Low-K Dielectric
Optoelectronic Devices
Others
Chemical/Mechanical/Environmental
Catalysts and Filters
Others
Life Sciences and Personal Care
Biocompatible Devices
Biological Carriers
Pharmaceutical Compounds and Cosmetic Additives
Absorbent Articles
Equipment Components and Ancillary Products
Others
Sensors and Instrumentation
Sensors
Cherenkov Detectors
Packing Media and Parts for Instrumentation
Energy
Photovoltaic Cells and Photothermal Devices
Fuel Cells
Lithium-Ion Batteries

Supercapacitors
Wind Generators
Aerospace and Space Exploration
Space Exploration
Aerospace
Consumer Products
Garments and Footwear
Appliances
Art Objects
Jewelry
Lamps
Sport Articles
Others
Defense
Other High-performance Insulation Materials Applications
Molds for Casting of Metals
Others

CHAPTER 6 COMPANY LANDSCAPE

Industry Overview

LIST OF TOP 10 COMPANIES

Strategy Analysis
Supply Chain Analysis
Industry Organizations

CHAPTER 7 COMPANY PROFILES

3M
AEROGEL TECHNOLOGIES LLC
ASPEN AEROGELS INC.
CABOT CORP.
GUANGDONG ALISON HIGH-TECH
ISOLITE INSULATING PRODUCTS CO., LTD.
IBIDEN CO., LTD.
MORGAN ADVANCED MATERIALS
NANO TECH CO., LTD.

UNIFRAX LLC

List Of Tables

LIST OF TABLES

Summary Table: Global Market for Performance Insulation Materials, by Type, Through 2023

Table 1: Specifications of Ceramic Fiber

Table 2: Industry Organizations: Structural Insulation and Associated Products

Table 3: 3M: Products

Table 4: 3M: Company Financials, 2015-2018

Table 5: 3M: Recent Developments, 2016-2019

Table 6: 3M: Key Executives

Table 7: Aerogel Technologies LLC: Products

Table 8: Aerogel Technologies LLC: Recent Developments

Table 9: Aspen Aerogels: Products

Table 10: Aspen Aerogels: Financials, 2016-2018

Table 11: Aspen Aerogels: Recent Developments, 2008-2015

Table 12: Aspen Aerogels: Key Executives

Table 13: Cabot Corp.: Products

Table 14: Cabot Corp.: Financials, 2016-2018

Table 15: Cabot Corp.: Recent Developments, 2017-2019

Table 16: Cabot Corp.: Key Executives

Table 17: Guangdong Alison High-Tech: Products

Table 18: Isolite Insulating Products Co., Ltd: Products

Table 19: Isolite Insulating Products Co., Ltd.: Recent Financials, 2015-2018

Table 20: Isolite Insulating Products Co., Ltd.: Key Executives

Table 21: Ibiden Co., Ltd.: Company Financials, 2017 and 2018

Table 22: Morgan Advanced Materials: Products

Table 23: Morgan Advanced Materials: Financials, 2016-2018

Table 24: Morgan Advanced Materials: Recent Developments, 2017 and 2018

Table 25: Morgan Advanced Materials: Key Executives

Table 26: Nano Tech: Products

Table 27: Unifrax LLC: Products

Table 28: Unifrax LLC: Recent Developments, 2017-2019

Table 29: Unifrax LLC: Key Executives

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Performance Insulation Materials, 2017-2023

Figure 1: Global Market for Aerogel Materials, 2017-2023

Figure 2: Global Market for Fiber Glass Materials, 2017-2023

Figure 3: Global Market for Ceramic Fiber Materials, 2017-2023

Figure 4: Global Market for High-performance Foam Materials, 2017-2023

Figure 5: 3M: Revenue Share, by Segment, 2018

Figure 6: 3M: Revenue Share, by Region/Country, 2018

Figure 7: Aspen Aerogels: Revenue Share, by Segment, 2018

Figure 8: Aspen Aerogels: Revenue Share, by Region/Country, 2018

Figure 9: Cabot Corp.: Revenue Share, by Segment, 2018

Figure 10: Isolite Insulating Products Co., Ltd.: Recent Financials, 2015-2018

Figure 11: Isolite Insulating Products Co., Ltd.: Revenue Share, by Business Segment, 2018

Figure 12: Isolite Insulating Products Co., Ltd., by Region/Country, 2018

Figure 13: Ibiden Co., Ltd.: Company Financials, 2017 and 2018

Figure 14: Ibiden Co. Ltd.,: Revenue Share, by Segment, 2018

Figure 15: Morgan Advanced Materials: Revenue Share, by Segment, 2018

I would like to order

Product name: Performance Insulation: Market Overview and Top Ten Companies

Product link: <https://marketpublishers.com/r/P6C9AF77C6BEN.html>

Price: US\$ 1,250.00 (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/P6C9AF77C6BEN.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**

Customer 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