

Europe Blanket Aerogel Market by Application (Building insulation, Oil & Gas, Electronics, Automotive, Chemical, Apparel, Aerospace) - Opportunity Analysis and Industry Forecast, 2015 - 2022

<https://marketpublishers.com/r/EB23FE60F13EN.html>

Date: April 2016

Pages: 60

Price: US\$ 3,840.00 (Single User License)

ID: EB23FE60F13EN

Abstracts

Aerogel is the lightest mesoporous solid material present on Earth. It is derived by the replacement of liquid component of gel with a gas. It comprises an interconnected nanostructure network with a minimum porosity of 50%. Aerogels are extremely porous and have low thermal conductivity that make them ideal insulation materials. In general, aerogels are available in several forms such as blankets, particles/powders, panels, and blocks among others. Among all, blankets are the most commonly used form of aerogels, owing to its ease of handling. Blankets are formed with the combination of silica aerogels and flexible fibers. In case of piping insulations, blankets are convenient for wrapping oil refinery pipes with suitable sheets.

The market for blanket aerogel have witnessed tremendous growth in the European region. Eco-friendly initiatives taken by the government and growing concerns about vehicle ambience are the significant factors driving the growth of the European blanket aerogels market. However, high cost of production has hampered the growth of the blanket aerogels market in Europe.

Based on the applications of the blanket aerogels, the European market is segmented into building insulation, oil & gas, aerospace, automotive, chemicals, healthcare, and others. In 2015, oil & gas application garnered the highest revenue of \$26.4 million in the Europe blanket aerogel market and is expected to experience tremendous growth in near future. Building insulation application is projected to be one of the fastest growing application segments, registering a CAGR of 43.3% during the forecast period. Green initiatives by the government of various European countries boost the market growth by catalyzing the need for building and industrial insulators.

On the basis of geography, Europe blanket aerogel market is segmented into U.K., Germany, Russia, and others. In 2015, the Russian market occupied the highest share in terms of both value and volume. Oil & gas is the major application of aerogel blankets in Europe, with Russia being its leading producer. Therefore, the market for blanket aerogels is highest in Russia as compared to other European countries. Competitive intelligence of prominent aerogel manufacturers provides key insights on the strategies implemented to gain a significant share in the Europe blanket aerogel market. The leading players in the market have adopted product launch, partnership, and expansion as their key business strategies to sustain the market competition. Some of the leading manufacturers profiled in this report include Aspen Aerogel, Inc., Cabot Corporation, Svenska Aerogel AB, Acoustiblok UK Ltd., Active Space Technologies, and Airglass AB.

KEY MARKET BENEFITS:

This report provides an extensive analysis of the factors driving as well as restraining the Europe blanket aerogel market.

The market projections for the period of 2015-2022 have been included along with their impacting factors.

This report provides quantitative as well as qualitative trends to help stakeholders in understanding the situations prevailing in the market.

SWOT analysis helps to study the internal environment of the leading companies for strategy formulation.

Competitive intelligence highlights the business practices followed by the leading market players across various geographies.

EUROPE BLANKET AEROGEL MARKET KEY SEGMENTS:

The Europe blanket aerogel market is segmented into:

By Application

Building insulation

Oil & Gas

Aerospace

Automotive

Healthcare

Chemical

Electronics

Apparel

Other

By Application

U.K.

Germany

Russia

Others

Contents

CHAPTER 1 INTRODUCTION

- 1.1 Report Description
- 1.2 Research methodology
 - 1.2.1 Secondary research
 - 1.2.2 Primary research
 - 1.2.3 Analyst tools and models

CHAPTER 2 EUROPE BLANKET AEROGEL MARKET, BY APPLICATION

- 2.1. Properties of Blanket Form
 - 2.1.1. Improved thermal performance
 - 2.1.2. Reduced corrosion
 - 2.1.3. compact design and faster installations
- 2.2 Building Insulation
 - 2.2.1 Process of using aerogel blankets in building insulations
- 2.3 Oil & gas industry applications
- 2.4 Aerospace
 - 2.4.1 Advantages of Using Aerogel in Aerospace Applications
 - 2.4.1.1 Lightweight Materials
 - 2.4.1.2 Thermal insulation
- 2.5 Automotive thermal management
 - 2.5.1 Advantages of Using Aerogel in Automotive Applications
 - 2.5.1.1 effective heat insulation
 - 2.5.1.2 availability of different forms
 - 2.5.2 Drivers
 - 2.5.2.1 Eco-friendly initiatives
 - 2.5.2.2 concerns about ambience inside vehicles
- 2.6 Chemicals
- 2.7 Healthcare
- 2.8 Others
 - 2.8.1 Apparel
 - 2.8.2 Cryogenics
 - 2.8.3 Power generation
- 2.9 Key trends in European market
 - 2.9.1 Market size and forecast

CHAPTER 3 EUROPE BLANKET AEROGEL MARKET, BY COUNTRY

3.1 Introduction

3.1.1 Market size and forecast

3.2 U.K.

3.2.1 Market size and forecast

3.3 Germany

3.3.1 Market size and forecast

3.4 Russia

3.4.1 Market size and forecast

3.5 Others

3.5.1 Market size and forecast

CHAPTER 4 COMPANIES OPERATING IN EUROPEAN MARKET

4.1 Cabot Corporation

4.1.1 Company overview

4.1.2 Company snapshot

4.1.3 Business performance

4.1.4 Strategic Moves and Developments:

4.1.5 SWOT analysis of Cabot Aerogel Corporation

4.2 SVENSKA AEROGEL AB

4.2.1 Company Overview

4.2.2 Company snapshot

4.2.3 Strategic moves and developments

4.2.4 SWOT analysis of Svenska Aerogel AB

4.3 Aspen Aerogels Inc.

4.4.1 Company overview

4.4.2 Company snapshot

4.4.3 Key strategies and development

4.4.4 SWOT Analysis of Aspen Aerogels Inc.

4.4 Acoustiblok UK Ltd

4.4.1 Company overview

4.4.2 Company snapshot

4.4.3 Key strategies and development

4.4.4 SWOT Analysis of Acoustiblok

4.5 Active Space Technologies

4.5.1 Company overview

4.5.2 Company Snapshot

4.5.3 SWOT analysis of Active Space Technologies

4.6 Airglass AB

4.6.1 Company overview

4.6.2 Company snapshot

4.6.3 Strategic moves and developments

List Of Tables

LIST OF TABLES

TABLE 1 EUROPE BLANKET AEROGEL MARKET REVENUE, BY APPLICATION, 2015-2022 (\$MILLION)

TABLE 2 EUROPE BLANKET AEROGEL MARKET VOLUME, BY APPLICATION, 2015-2022 (MILLION SQ FT)

TABLE 3 EUROPE BLANKET AEROGEL MARKET REVENUE, BY COUNTRY, 2015-2022 (\$MILLION)

TABLE 4 EUROPE BLANKET AEROGEL MARKET VOLUME, BY COUNTRY, 2015-2022 (MILLION SQ FT)

TABLE 5 EUROPEAN AEROGEL BLANKETS MARKET VALUE IN BUILDING INSULATION, BY COUNTRY, 2015-2022 (\$MILLION)

TABLE 6 EUROPEAN AEROGEL BLANKETS MARKET VOLUME IN BUILDING INSULATION, BY COUNTRY, 2015-2022 (MILLION SQ FT)

TABLE 7 EUROPE BLANKET AEROGEL MARKET VALUE IN OIL & GAS, BY COUNTRY, 2015-2022 (\$MILLION)

TABLE 8 EUROPE BLANKET AEROGEL MARKET VOLUME IN OIL & GAS, BY COUNTRY, 2015-2022 (MILLION SQ FT)

TABLE 9 EUROPE BLANKET AEROGEL MARKET VALUE IN AEROSPACE, BY COUNTRY, 2015-2022 (\$MILLION)

TABLE 10 EUROPE BLANKET AEROGEL MARKET VOLUME IN AEROSPACE, BY COUNTRY, 2015-2022 (MILLION SQ FT)

TABLE 11 EUROPE BLANKET AEROGEL MARKET VALUE IN AUTOMOTIVE, BY COUNTRY, 2015-2022 (\$MILLION)

TABLE 12 EUROPE BLANKET AEROGEL MARKET VOLUME IN AUTOMOTIVE, BY COUNTRY, 2015-2022 (MILLION SQ FT)

TABLE 13 EUROPE BLANKET AEROGEL MARKET VALUE IN HEALTHCARE, BY COUNTRY, 2015-2022 (\$MILLION)

TABLE 14 EUROPE BLANKET AEROGEL MARKET VOLUME IN HEALTHCARE, BY COUNTRY, 2015-2022 (MILLION SQ FT)

TABLE 15 EUROPE BLANKET AEROGEL MARKET VALUE IN CHEMICALS, BY COUNTRY, 2015-2022 (\$MILLION)

TABLE 16 EUROPE BLANKET AEROGEL MARKET VOLUME IN CHEMICALS, BY COUNTRY, 2015-2022 (MILLION SQ FT)

TABLE 17 EUROPE BLANKET AEROGEL MARKET VALUE IN OTHER APPLICATIONS, BY COUNTRY, 2015-2022 (\$MILLION)

TABLE 18 EUROPE BLANKET AEROGEL MARKET VOLUME IN OTHER

APPLICATIONS, BY COUNTRY, 2015-2022 (MILLION SQ FT)

TABLE 19 U.K.: AEROGEL BLANKETS MARKET VALUE, BY APPLICATIONS,
2015-2022 (\$MILLION)

TABLE 20 U.K.: AEROGEL BLANKETS MARKET VOLUME, BY APPLICATIONS,
2015-2022 (MILLION SQ FT)

TABLE 21 GERMANY: AEROGEL BLANKETS MARKET VALUE, BY APPLICATIONS,
2015-2022 (\$MILLION)

TABLE 22 GERMANY: AEROGEL BLANKETS MARKET VOLUME, BY
APPLICATIONS, 2015-2022 (MILLION SQ FT)

TABLE 23 RUSSIA: AEROGEL BLANKETS MARKET VALUE, BY APPLICATIONS,
2015-2022 (\$MILLION)

TABLE 24 RUSSIA: AEROGEL BLANKETS MARKET VOLUME, BY APPLICATIONS,
2015-2022 (MILLION SQ FT)

TABLE 25 OTHERS: AEROGEL BLANKETS MARKET VALUE, BY APPLICATIONS,
2015-2022 (\$MILLION)

TABLE 26 OTHERS: AEROGEL BLANKETS MARKET VOLUME, BY APPLICATIONS,
2015-2022 (MILLION SQ FT)

TABLE 27 AEROGEL BLANKET PRODUCTS IN MARKET

TABLE 28 COMPARISON WITH OTHER INSULATORS

TABLE 29 PRODUCT LINE OF THERMAL WARP

TABLE 30 EUROPE BLANKET AEROGEL MARKET VALUE BY TYPES 2015-2022
(\$MILLION)

TABLE 31 EUROPE BLANKET AEROGEL MARKET VOLUME BY TYPES 2015-2022
(MILLION SQ. FT)

TABLE 32 CABOT CORPORATION BUSINESS SNAPSHOT

TABLE 33 SVENSKA AEROGEL COMPANY SNAPSHOT

TABLE 34 ASPEN AEROGEL SNAPSHOT

TABLE 35 ACOUSTIBLOK UK SNAPSHOT

TABLE 36 ACTIVE SPACE TECHNOLOGIES SNAPSHOT

TABLE 37 AIRGLASS AB SNAPSHOT

List Of Figures

LIST OF FIGURES

FIG. 1 COMPARISON BETWEEN AEROGEL & CONVENTIONAL INSULATIONS

FIG. 2 CABOT CORPORATION ANNUAL REVENUE (\$ MILLION), 2012-2014

FIG. 3 CABOT CORPORATION ADVANCED TECHNOLOGY SALES REVENUE(\$ MILLION)-2014

FIG. 4 SWOT ANALYSIS OF CABOT CORPORATION

FIG. 5 SWOT ANALYSIS OF SVENSKA AEROGEL AB

FIG. 6 SWOT ANALYSIS OF ASPEN AEROGELS

FIG. 7 SWOT ANALYSIS OF ACOUSTIBLOK

FIG. 8 SWOT ANALYSIS OF ACTIVE SPACE TECHNOLOGIES

FIG. 9 SWOT ANALYSIS OF AIRGLASS AB

I would like to order

Product name: Europe Blanket Aerogel Market by Application (Building insulation, Oil & Gas, Electronics, Automotive, Chemical, Apparel, Aerospace) - Opportunity Analysis and Industry Forecast, 2015 - 2022

Product link: <https://marketpublishers.com/r/EB23FE60F13EN.html>

Price: US\$ 3,840.00 (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/EB23FE60F13EN.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