

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

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## 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

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