

South Korea Aerogel Market By Form (Blanket, Particle, Panel, Monolith), By Type (Silica, Polymers, Carbon, Others), By End Use Industry (Building and Construction, Oil and Gas, Automotive, Aerospace, Performance Coatings, Others): Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2023-05-01 | 87 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$2175.00
- Business User License \$3255.00
- Enterprise License \$5055.00

Report description:

South Korea aerogel market is anticipated to grow steadily due to application of aerogel in areas such as electrical & electronics, automotive, oil & gas, aerospace, and performance coatings industries. Aerogel is a lightweight, thermal-stable solid material with high porosity, and is made from silica, polymers, carbon, and other materials.??

The major factors driving the growth of the South Korea aerogel market is i awareness among the population regarding energy efficiency, and? rise in government emphasis to use energy-efficient insulation materials. Aerogel provides higher thermal efficiency, high acoustic insulation, and low thermal conductivity compared to other insulation materials. Owing to these properties, aerogel products are gaining traction in the automotive, aerospace, heating, ventilation, and air conditioning (HVAC, and performance coatings' end-use industries. increase in demand from automotive?and aerospace industries is expected to drive the South Korea aerogel market in future.?

On the contrary, high cost of production and availability of substitute materials are some of the major factors hampering the growth of the South Korea aerogel market. Moreover, the market is facing severe competition from other substitute products in the market.?

South Korea aerogel market is likely to witness considerable growth in the future years due to increase in demand for energy efficient construction materials. , collaborations and acquisitions major players such as BASF SE and ClearCarbon AB can open profitable avenues for the South Korea aerogel market. Furthermore, leading manufacturers are investing heavily in R&D of aerogels product o as they provide several opportunities for the South Korea aerogel market. Moreover, key players are focusing on innovative products with advanced technology to stay competitive in the market. In addition, pricing strategies adopted by key players can open profitable avenues for the South Korea aerogel market. For instance, BASF SE has launched 'Aerogel Insulation',

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

a lightweight, porous, and solid product made of silica that works as high-performance insulation material.?
Furthermore, leading market players are focusing on efficient product launches as per customer needs. For instance, ClearCarbon AB, launched a new product 'ClearCarbon' Cryogel Airlock Insulation', a versatile aerogel blanket designed for cold applications. The product was developed strictly according to customers' need to reduce thermal emissions and energy consumption.?
The South Korea aerogel market is highly competitive due to the presence of numerous players. The competitive rivalry is expected to be high due to the entry of new players who are continuously innovating new products. Differentiation and pricing strategy are the two major competitive strategies adopted by market players in this market.?
The Porter's five forces analysis offers an insight into the bargaining leverage of the buyers and suppliers in the market.?

The bargaining power of buyers in South Korea aerogel market is high due to presence of several players in the market. Limited quality suppliers in this market and high production costs are expected to remain prominent factors adding to the bargaining power of the suppliers in the near future. The threat of substitute products in the market is anticipated to restrain the growth of the market. The threat of new entrants is medium to low due to presence of major market players such as BASF SE and ClearCarbon AB while the intensity of rivalry is high.

Key Benefits For Stakeholders

Enable informed decision-making process and offer market analysis based on current market situation and estimated future trends.

Analyze the key strategies adopted by major market players in south Korea aerogel market.

Assess and rank the top factors that are expected to affect the growth of south Korea aerogel market.

Top Player positioning provides a clear understanding of the present position of market players.

Detailed analysis of the south Korea aerogel market segmentation assists to determine the prevailing market opportunities.

Identify key investment pockets for various offerings in the market.

Additional benefits you will get with this purchase are:

- Quarterly Update and* (only available with a corporate license, on listed price)
- 5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.
- Free Upcoming Version on the Purchase of Five and Enterprise User License.
- 16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)
- 15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)
- Free data Pack on the Five and Enterprise User License. (Excel version of the report)
- Free Updated report if the report is 6-12 months old or older.
- 24-hour priority response*
- Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

- Consumer Buying Behavior Analysis
- End user preferences and pain points
- Investment Opportunities
- Product Benchmarking / Product specification and applications
- Product Life Cycles
- Upcoming/New Entrant by Regions
- Technology Trend Analysis
- New Product Development/ Product Matrix of Key Players
- Regulatory Guidelines
- Additional company profiles with specific to client's interest
- Additional country or region analysis- market size and forecast

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Expanded list for Company Profiles
- Historic market data
- List of customers/consumers/raw material suppliers- value chain analysis
- Product Consumption Analysis
- SWOT Analysis
- Volume Market Size and Forecast

Key Market Segments

By Form

- Monolith
- Blanket
- Particle
- Panel

By Type

- Silica
- Polymers
- Carbon
- Others

By End Use Industry

- Building and Construction
- Oil and Gas
- Automotive
- Aerospace
- Performance Coatings
- Others
- Key Market Players
- Hightech
- Dongjin S&C Co., Ltd.
- SK chemicals
- Unitcell Inc.
- Dongsung Finetec Co., Ltd
- Posco
- Hyundai Corporation
- Hanwha L&C
- Jungwon Chemical Co.
- LG Chem Ltd.

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits to the Stakeholders
- 1.4. Research Methodology
 - 1.4.1. Primary Research
 - 1.4.2. Secondary Research
 - 1.4.3. Analyst Tools and Models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

CHAPTER 3: MARKET OVERVIEW

3.1. Market Definition and Scope

3.2. Key Findings

3.2.1. Top Impacting Factors

3.2.2. Top Investment Pockets

3.3. Porter's Five Forces Analysis

3.4. Market Dynamics

3.4.1. Drivers

3.4.2. Restraints

3.4.3. Opportunities

3.5. COVID-19 Impact Analysis on the market

CHAPTER 4: SOUTH KOREA AEROGEL MARKET, BY FORM

4.1. Overview

4.1.1. Market Size and Forecast, By Form

4.2. Blanket

4.3. Particle

4.4. Panel

4.5. Monolith

CHAPTER 5: SOUTH KOREA AEROGEL MARKET, BY TYPE

5.1. Overview

5.1.1. Market Size and Forecast, By Type

5.2. Silica

5.3. Polymers

5.4. Carbon

5.5. Others

CHAPTER 6: SOUTH KOREA AEROGEL MARKET, BY END USE INDUSTRY

6.1. Overview

6.1.1. Market Size and Forecast, By End Use Industry

6.2. Building and Construction

6.3. Oil and Gas

6.4. Automotive

6.5. Aerospace

6.6. Performance Coatings

6.7. Others

CHAPTER 7: COMPETITIVE LANDSCAPE

7.1. Introduction

7.2. Top winning strategies

7.3. Product Mapping of Top 10 Player

7.4. Competitive Dashboard

7.5. Competitive Heatmap

7.6. Top player positioning, 2022

CHAPTER 8: COMPANY PROFILES

8.1. Company 1

8.1.1. Company overview

8.1.2. Key Executives

8.1.3. Company snapshot

8.1.4. Operating business segments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.1.5. Product portfolio
- 8.1.6. Business performance
- 8.1.7. Key strategic moves and developments
- 8.2. Company 2
 - 8.2.1. Company overview
 - 8.2.2. Key Executives
 - 8.2.3. Company snapshot
 - 8.2.4. Operating business segments
 - 8.2.5. Product portfolio
 - 8.2.6. Business performance
 - 8.2.7. Key strategic moves and developments
- 8.3. Company 3
 - 8.3.1. Company overview
 - 8.3.2. Key Executives
 - 8.3.3. Company snapshot
 - 8.3.4. Operating business segments
 - 8.3.5. Product portfolio
 - 8.3.6. Business performance
 - 8.3.7. Key strategic moves and developments
- 8.4. Company 4
 - 8.4.1. Company overview
 - 8.4.2. Key Executives
 - 8.4.3. Company snapshot
 - 8.4.4. Operating business segments
 - 8.4.5. Product portfolio
 - 8.4.6. Business performance
 - 8.4.7. Key strategic moves and developments
- 8.5. Company 5
 - 8.5.1. Company overview
 - 8.5.2. Key Executives
 - 8.5.3. Company snapshot
 - 8.5.4. Operating business segments
 - 8.5.5. Product portfolio
 - 8.5.6. Business performance
 - 8.5.7. Key strategic moves and developments
- 8.6. Company 6
 - 8.6.1. Company overview
 - 8.6.2. Key Executives
 - 8.6.3. Company snapshot
 - 8.6.4. Operating business segments
 - 8.6.5. Product portfolio
 - 8.6.6. Business performance
 - 8.6.7. Key strategic moves and developments
- 8.7. Company 7
 - 8.7.1. Company overview
 - 8.7.2. Key Executives
 - 8.7.3. Company snapshot

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.7.4. Operating business segments
- 8.7.5. Product portfolio
- 8.7.6. Business performance
- 8.7.7. Key strategic moves and developments
- 8.8. Company 8
 - 8.8.1. Company overview
 - 8.8.2. Key Executives
 - 8.8.3. Company snapshot
 - 8.8.4. Operating business segments
 - 8.8.5. Product portfolio
 - 8.8.6. Business performance
 - 8.8.7. Key strategic moves and developments
- 8.9. Company 9
 - 8.9.1. Company overview
 - 8.9.2. Key Executives
 - 8.9.3. Company snapshot
 - 8.9.4. Operating business segments
 - 8.9.5. Product portfolio
 - 8.9.6. Business performance
 - 8.9.7. Key strategic moves and developments
- 8.10. Company 10
 - 8.10.1. Company overview
 - 8.10.2. Key Executives
 - 8.10.3. Company snapshot
 - 8.10.4. Operating business segments
 - 8.10.5. Product portfolio
 - 8.10.6. Business performance
 - 8.10.7. Key strategic moves and developments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

South Korea Aerogel Market By Form (Blanket, Particle, Panel, Monolith), By Type (Silica, Polymers, Carbon, Others), By End Use Industry (Building and Construction, Oil and Gas, Automotive, Aerospace, Performance Coatings, Others): Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2023-05-01 | 87 pages | Allied Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$2175.00
	Business User License	\$3255.00
	Enterprise License	\$5055.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2026-03-03

Signature

A large, empty rectangular box intended for a signature.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com