

Silicone Gel - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Silicone Gel Market is accounted for \$1.03 billion in 2017 and is expected to reach \$2.03 billion by 2026 growing at a CAGR of 4.0% during the forecast period. High demand in electrical & electronics factories and chemically stable are some of the factors fuelling market growth. However, the high manufacturing cost is restricting market growth.

Silicone gel is a synthetic gel used to fill breast implants, effective in various types of scars such as superficial scars, hypertrophic scars, and keloids. The silicone gel is made from repeating units of siloxane. Silicone gel has a clear jelly-like structure. It consists of soft cured polymers that exhibit excellent flexibility, chemical resistance, and electric strength. Interconnected individual's polymer molecules in silicone gel form loosely cross-linked networks. The chain of alternating silicon atoms and oxygen atoms are combined with carbon or hydrogen.

Based on thickness, 5nm to 7.0nm segment have considerable growth during the forecast period due to a wide range of applications that silicone gel finds in various end-use industries. By Geography, The Asia Pacific is expected to grow at the significant market share during the forecast period due to the presence of a large number of end-use industries in the region. Apart from this, the high GDP growth rate coupled with rising disposable income of people in the major economies such as India, China, Japan, South Korea is further fuelling the growth of the market in the region.

Some of the key players profiled in the Silicone Gel market include Zotefoams PLC, Wisconsin Foam Products, Wacker Chemie AG, Trecolan GmbH, Thermotec, The DOW Chemical Company, Shin-Etsu Chemical Co., Sealed Air Corporation, Rhira Industries LLC, Par Group Ltd, Palziv Group, Inoac Corporation, Benien-Aerospace, Basf and Armacell.

Type Covered:

XLPE Foam

PE Foam

Non-XLPE Foam

Product Covered:

Silica Alumina Gel

Organic silicone gel

Inorganic silicone gel

Thickness Covered:

Below 2.5nm

5nm to 5nm

5nm to7.0nm

Above 7.0nm

Pore Size Covered:

Wide Pore

Medium Pore

Fine Pore

Application Covered:

Water Filtration

Plastic

Paints & Coatings

Desiccants

Chromatography

Catalyst Support

End User Covered:

Sports and Recreational

Petrochemicals

Oil And Gas

Medical & Pharmaceuticals

Foot Wear

Electrical & Electronics

Cosmetics & Personal Care

Building and Construction

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

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

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

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 analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

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

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All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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