

# **Global Medical Grade Silicon Market Analysis by Product Form (Gels, Elastomers, Medical Coating, Medical Adhesives), Application (Medical Tapes, Medical Devices, Contact Lenses, Prosthetics & Orthopedic) Global Opportunity, Share, Trends, Challenges Analysis & Industry Forecast (2018-2023)**

<https://marketpublishers.com/r/G17F36D2ACCEN.html>

Date: February 2018

Pages: 107

Price: US\$ 3,200.00 (Single User License)

ID: G17F36D2ACCEN

## **Abstracts**

### **REPORT DESCRIPTION**

This report represents the global and regional analysis of Medical Grade Silicon segmentation by Product Form (Gels, Elastomers, Medical Coating, Medical Adhesives), Application (Medical Tapes, Medical Devices, Contact Lenses, Prosthetics & Orthopedic), market size & market growth (in terms of value & volume) trends including forecasting upto 5 years. All the region wise segmentation of buyer supplier is described properly. The report focuses on the top continent Wise (North America, Europe, Japan, China and other regions (India, Southeast Asia, Central & South America, and Middle East & Africa) manufacturer & buyers also.

### **Medical Grade Silicon INTRODUCTION**

“Medical Grade Silicon” is specially produced silicones having compatibility with living tissue. Silicones have unique properties such as, heat resistance, flexibility, high gas permeability low chemical reactivity, and low toxicity, which make them an ideal choice for use in medical devices industry. Medical grade silicones are used in hydrocephalic shunts, topical formulations as excipients, transdermal drug delivery systems as adhesives, and antacid formulations. Silicone medical adhesives are mainly used to fabricate medical devices, seal wounds, and affix medical devices including dressing, a

patch to the skin, and as a tape.

## REPORT HIGHLIGHTS

Provide consumption, current & past status & also the forecasting upto 2023.

Provide complete overview including type, application, technology & forecast region.

Provide focused analysis of key manufacturer with their production volume, market share & also help to identify market competition landscape with SWOT analysis.

Historical, current and projected market size in terms of volume and value.

Analyze the global & regional potential market, advantages, risk & opportunity.

Identify significant trends and factors driving or inhibiting the market growth.

In-depth coverage of complete market in terms of supplier, buyer, price, trend, growth & forecasting.

The report covers Medical Grade Silicon PRODUCT type analysis;

Elastomers

Gels (Soft Skin Adhesives)

Medical Adhesives (Pressure Sensitive Adhesive)

Medical Coatings (Hydrophobic & Hydrophilic)

Foams

Others (APIs, Excipients, Foams, Emulsions, Dispersions)

The report covers Medical Grade Silicon application analysis;

Prosthetics

Orthopedic Components

Medical Devices

Medical Tapes

Contact Lens

Oral Care Products

Others (Drugs, Topical Gels, Oral Care Products, Surgical Drapes)

The report covers exhaustive analysis on;

Market Segments

Market Dynamics

Brands In Market

Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved

Forecasting

Technology

The report includes Regional analysis on;

North America (U.S., Canada)

Latin America (Brazil, Mexico, Rest of Latin America)

Europe (Germany, Italy, France, U.K, Spain & Rest of Europe)

Asia Pacific (China, India, ASEAN, Australia & New Zealand)

Middle East and Africa (GCC Countries, South Africa, North Africa & Rest of MEA)

### Top Players in Medical Grade Silicon INDUSTRY

Dow Corning Corporation

Henkel AG & Co.

Specialty Silicone Fabricators, Inc.

Momentive Performance Materials Inc.

Wacker Chemie Ag

Shin-Etsu Chemical Co. Ltd

3M Company

Nusil Technology

Zodiac Coating

Koninklijke Philips N.V

### Key Questions answered by report

What was the market size trend of 2015-2017?

What will be the market size trend of next 4-5 years?

What are the major application industries & emerging industries?

Who are the key vendors present in the market?

How the future opportunities & market drivers will affect the market dynamics & ongoing trends?

Which one segment from global coverage will be lucrative & will grow?

What are the main market opportunities and threats faced by the vendors?

What are the strategies are following by the existing market players?

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