

Silicone Elastomers Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

<https://marketpublishers.com/r/SCC13ACF3A82EN.html>

Date: June 2022

Pages: 144

Price: US\$ 2,499.00 (Single User License)

ID: SCC13ACF3A82EN

Abstracts

The global silicone elastomers market reached a value of US\$ 7.9 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 11.4 Billion by 2027, exhibiting a CAGR of 6.24% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

Also known as silicone rubbers, silicone elastomers are made by combining linear polymers, reinforcing agents, cross-linkers, and catalysts. They assist in providing heat and moisture resistance, flame retardancy, and weatherability. They also offer dielectric properties to insulate and protect electronic equipment like high voltage lines. At present, silicone elastomers are widely available in a variety of forms, including electrically and thermally conductive, open-cell foams and closed-cell sponges.

Silicone Elastomers Market Trends:

The increasing utilization of silicone elastomers in the automotive sector around the world represents one of the key factors stimulating the growth of the market. These elastomers are employed in the manufacturing of connector seals, spark plug boots, turbocharger hoses, gaskets, silicone wiper blades, and ignition cables. Moreover, they offer low surface friction, thermal and tear resistance, and self-adhesive qualities. As a result, they find extensive application in the construction, healthcare and industrial sectors across the globe. Apart from this, silicone elastomers are used as tape, sheet, wire, cable coverings for electrical insulation. The market is also driven by the rising utilization of silicone elastomers in the personal care and cosmetic industries around the world. They are employed as an alternative to traditional high oil and fatty alcohol

systems to provide soft focus and line-filling properties. Furthermore, leading manufacturers are investing in research and development (R&D) activities to expand their product portfolio. This, along with rapid urbanization and industrialization, burgeoning automotive industry, increasing willingness among individuals to undergo plastic surgery for looking presentable, is fueling the market growth. Additionally, the ability of silicone elastomers to be extruded into different shapes and formations is anticipated to impel the growth of the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global silicone elastomers market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on product and application.

Breakup by Product:

- High Temperature Vulcanize (HTV)
- Room Temperature Vulcanize (RTV)
- Liquid Silicone Rubber (LSR)

Breakup by Application:

- Electrical and Electronics
- Automotive and Transportation
- Industrial Machinery
- Consumer Goods
- Construction
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India
 - South Korea

Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Bentec Medical, China National Bluestar (Group) Co. Ltd., Dow Inc., KCC Corporation, MESGO SpA (Hexpol AB), Momentive Performance Materials Inc., Reiss Manufacturing Inc., Shin-Etsu Chemical Co. Ltd., Specialty Silicone Products Inc. (Heico Corporation), Stockwell Elastomerics Inc. and Wacker Chemie AG.

Key Questions Answered in This Report:

How has the global silicone elastomers market performed so far and how will it perform in the coming years?
What has been the impact of COVID-19 on the global silicone elastomers market?
What are the key regional markets?
What is the breakup of the market based on the product?
What is the breakup of the market based on the application?
What are the various stages in the value chain of the industry?
What are the key driving factors and challenges in the industry?
What is the structure of the global silicone elastomers market and who are the key players?
What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL SILICONE ELASTOMERS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT

- 6.1 High Temperature Vulcanize (HTV)
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Room Temperature Vulcanize (RTV)
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Liquid Silicone Rubber (LSR)

6.3.1 Market Trends

6.3.2 Market Forecast

7 MARKET BREAKUP BY APPLICATION

7.1 Electrical and Electronics

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Automotive and Transportation

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Industrial Machinery

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Consumer Goods

7.4.1 Market Trends

7.4.2 Market Forecast

7.5 Construction

7.5.1 Market Trends

7.5.2 Market Forecast

7.6 Others

7.6.1 Market Trends

7.6.2 Market Forecast

8 MARKET BREAKUP BY REGION

8.1 North America

8.1.1 United States

8.1.1.1 Market Trends

8.1.1.2 Market Forecast

8.1.2 Canada

8.1.2.1 Market Trends

8.1.2.2 Market Forecast

8.2 Asia-Pacific

8.2.1 China

8.2.1.1 Market Trends

8.2.1.2 Market Forecast

8.2.2 Japan

8.2.2.1 Market Trends

- 8.2.2.2 Market Forecast
- 8.2.3 India
 - 8.2.3.1 Market Trends
 - 8.2.3.2 Market Forecast
- 8.2.4 South Korea
 - 8.2.4.1 Market Trends
 - 8.2.4.2 Market Forecast
- 8.2.5 Australia
 - 8.2.5.1 Market Trends
 - 8.2.5.2 Market Forecast
- 8.2.6 Indonesia
 - 8.2.6.1 Market Trends
 - 8.2.6.2 Market Forecast
- 8.2.7 Others
 - 8.2.7.1 Market Trends
 - 8.2.7.2 Market Forecast
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.1.1 Market Trends
 - 8.3.1.2 Market Forecast
 - 8.3.2 France
 - 8.3.2.1 Market Trends
 - 8.3.2.2 Market Forecast
 - 8.3.3 United Kingdom
 - 8.3.3.1 Market Trends
 - 8.3.3.2 Market Forecast
 - 8.3.4 Italy
 - 8.3.4.1 Market Trends
 - 8.3.4.2 Market Forecast
 - 8.3.5 Spain
 - 8.3.5.1 Market Trends
 - 8.3.5.2 Market Forecast
 - 8.3.6 Russia
 - 8.3.6.1 Market Trends
 - 8.3.6.2 Market Forecast
 - 8.3.7 Others
 - 8.3.7.1 Market Trends
 - 8.3.7.2 Market Forecast
- 8.4 Latin America

8.4.1 Brazil

8.4.1.1 Market Trends

8.4.1.2 Market Forecast

8.4.2 Mexico

8.4.2.1 Market Trends

8.4.2.2 Market Forecast

8.4.3 Others

8.4.3.1 Market Trends

8.4.3.2 Market Forecast

8.5 Middle East and Africa

8.5.1 Market Trends

8.5.2 Market Breakup by Country

8.5.3 Market Forecast

9 SWOT ANALYSIS

9.1 Overview

9.2 Strengths

9.3 Weaknesses

9.4 Opportunities

9.5 Threats

10 VALUE CHAIN ANALYSIS

11 PORTERS FIVE FORCES ANALYSIS

11.1 Overview

11.2 Bargaining Power of Buyers

11.3 Bargaining Power of Suppliers

11.4 Degree of Competition

11.5 Threat of New Entrants

11.6 Threat of Substitutes

12 PRICE ANALYSIS

13 COMPETITIVE LANDSCAPE

13.1 Market Structure

13.2 Key Players

13.3 Profiles of Key Players

13.3.1 Bentec Medical

13.3.1.1 Company Overview

13.3.1.2 Product Portfolio

13.3.2 China National Bluestar (Group) Co. Ltd.

13.3.2.1 Company Overview

13.3.2.2 Product Portfolio

13.3.3 Dow Inc.

13.3.3.1 Company Overview

13.3.3.2 Product Portfolio

13.3.3.3 Financials

13.3.3.4 SWOT Analysis

13.3.4 KCC Corporation

13.3.4.1 Company Overview

13.3.4.2 Product Portfolio

13.3.4.3 Financials

13.3.5 MESGO SpA (Hexpol AB)

13.3.5.1 Company Overview

13.3.5.2 Product Portfolio

13.3.6 Momentive Performance Materials Inc.

13.3.6.1 Company Overview

13.3.6.2 Product Portfolio

13.3.7 Reiss Manufacturing Inc.

13.3.7.1 Company Overview

13.3.7.2 Product Portfolio

13.3.8 Shin-Etsu Chemical Co. Ltd.

13.3.8.1 Company Overview

13.3.8.2 Product Portfolio

13.3.8.3 Financials

13.3.8.4 SWOT Analysis

13.3.9 Specialty Silicone Products Inc. (Heico Corporation)

13.3.9.1 Company Overview

13.3.9.2 Product Portfolio

13.3.10 Stockwell Elastomerics Inc.

13.3.10.1 Company Overview

13.3.10.2 Product Portfolio

13.3.11 Wacker Chemie AG

13.3.11.1 Company Overview

13.3.11.2 Product Portfolio

13.3.11.3 Financials

13.3.11.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Silicone Elastomers Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Silicone Elastomers Market Forecast: Breakup by Product (in Million US\$), 2022-2027

Table 3: Global: Silicone Elastomers Market Forecast: Breakup by Application (in Million US\$), 2022-2027

Table 4: Global: Silicone Elastomers Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 5: Global: Silicone Elastomers Market: Competitive Structure

Table 6: Global: Silicone Elastomers Market: Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global: Silicone Elastomers Market: Major Drivers and Challenges
- Figure 2: Global: Silicone Elastomers Market: Sales Value (in Billion US\$), 2016-2021
- Figure 3: Global: Silicone Elastomers Market Forecast: Sales Value (in Billion US\$), 2022-2027
- Figure 4: Global: Silicone Elastomers Market: Breakup by Product (in %), 2021
- Figure 5: Global: Silicone Elastomers Market: Breakup by Application (in %), 2021
- Figure 6: Global: Silicone Elastomers Market: Breakup by Region (in %), 2021
- Figure 7: Global: Silicone Elastomers (High Temperature Vulcanize-HTV) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 8: Global: Silicone Elastomers (High Temperature Vulcanize-HTV) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 9: Global: Silicone Elastomers (Room Temperature Vulcanize-RTV) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 10: Global: Silicone Elastomers (Room Temperature Vulcanize-RTV) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 11: Global: Silicone Elastomers (Liquid Silicone Rubber-LSR) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 12: Global: Silicone Elastomers (Liquid Silicone Rubber-LSR) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 13: Global: Silicone Elastomers (Electrical and Electronics) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 14: Global: Silicone Elastomers (Electrical and Electronics) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 15: Global: Silicone Elastomers (Automotive and Transportation) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 16: Global: Silicone Elastomers (Automotive and Transportation) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 17: Global: Silicone Elastomers (Industrial Machinery) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 18: Global: Silicone Elastomers (Industrial Machinery) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 19: Global: Silicone Elastomers (Consumer Goods) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 20: Global: Silicone Elastomers (Consumer Goods) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 21: Global: Silicone Elastomers (Construction) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 22: Global: Silicone Elastomers (Construction) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 23: Global: Silicone Elastomers (Other Applications) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 24: Global: Silicone Elastomers (Other Applications) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 25: North America: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 26: North America: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 27: United States: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 28: United States: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 29: Canada: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 30: Canada: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 31: Asia-Pacific: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 32: Asia-Pacific: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 33: China: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 34: China: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 35: Japan: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 36: Japan: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 37: India: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 38: India: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 39: South Korea: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 40: South Korea: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 41: Australia: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 42: Australia: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 43: Indonesia: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 44: Indonesia: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 45: Others: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 46: Others: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 47: Europe: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 48: Europe: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 49: Germany: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 50: Germany: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 51: France: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 52: France: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 53: United Kingdom: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 54: United Kingdom: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 55: Italy: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 56: Italy: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 57: Spain: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 58: Spain: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 59: Russia: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 60: Russia: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 61: Others: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 62: Others: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 63: Latin America: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 64: Latin America: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 65: Brazil: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 66: Brazil: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 67: Mexico: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 68: Mexico: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 69: Others: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 70: Others: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 71: Middle East and Africa: Silicone Elastomers Market: Sales Value (in Million US\$), 2016 & 2021

Figure 72: Middle East and Africa: Silicone Elastomers Market: Breakup by Country (in %), 2021

Figure 73: Middle East and Africa: Silicone Elastomers Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 74: Global: Silicone Elastomers Industry: SWOT Analysis

Figure 75: Global: Silicone Elastomers Industry: Value Chain Analysis

Figure 76: Global: Silicone Elastomers Industry: Porter's Five Forces Analysis

I would like to order

Product name: Silicone Elastomers Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

Product link: <https://marketpublishers.com/r/SCC13ACF3A82EN.html>

Price: US\$ 2,499.00 (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/SCC13ACF3A82EN.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

