

Conductive Silicone Market - Forecasts from 2018 to 2023

<https://marketpublishers.com/r/CDC9F81492AEN.html>

Date: July 2018

Pages: 105

Price: US\$ 3,900.00 (Single User License)

ID: CDC9F81492AEN

Abstracts

Conductive silicone market was valued at US\$2.987 billion in 2017 and is anticipated to grow at a CAGR of 7.83% over the forecast period to reach US\$4.696 billion by 2023. The use of conductive silicone is increasing across various end-use industries owing to high demand for broadband shielding with superior moisture sealing in order to assure both electrical conductivity and sealing reliability. Growing global demand for consumer electronics due to rising disposable income and expanding urbanization is one of the major drivers of conductive silicone market growth. Increasing investments in R&D to develop advanced conductive silicone products and solutions for new applications is further fuelling the market growth of these materials. FDA prefers silicone elastomers for applications where consumables are involved since silicone is resistant to many common chemicals and oils. This favorable government regulation is, thus positively impacting the demand for conductive silicone across food and beverage industry. Geographically, APAC will witness the fastest regional market growth during the forecast period owing to booming consumer electronics and automotive industry in the region.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the

overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the conductive silicone value chain. Last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the Conductive Silicone market.

Major industry players profiled as part of the report are The Dow Chemical Company, Shin-Etsu Chemical Co., Ltd., Wacker Chemie AG, Evonik Industries, Elkem Silicones, and ACC Silicones Ltd among others.

Segmentation

Conductive silicone market has been analyzed through following segments:

By Type

Silicone Elastomers

Silicone Gel

Silicone Resin

Silicone Inks and Coatings

By Application

Adhesives and Sealants

Encapsulants

Conformal Coatings

Others

By End-Use Industry

Consumer Electronics

Automotive

Aerospace and Defense

Medical Device

Others

By Geography

North America

U.S.

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

UK

Germany

France

Others

Middle East and Africa

Saudi Arabia

UAE

Israel

Others

Asia-Pacific

Japan

China

India

Others

Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Force Analysis
 - 4.5.1. Bargaining Power of Suppliers
 - 4.5.2. Bargaining Power of Buyers
 - 4.5.3. Threat of New Entrants
 - 4.5.4. Threat of Substitutes
 - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

5. CONDUCTIVE SILICONE MARKET BY TYPE

- 5.1. Silicone Elastomers
- 5.2. Silicone Gel
- 5.3. Silicone Resin
- 5.4. Silicone Inks and Coatings

6. CONDUCTIVE SILICONE MARKET BY APPLICATION

- 6.1. Adhesives and Sealants
- 6.2. Encapsulants
- 6.3. Conformal Coatings
- 6.4. Others

7. CONDUCTIVE SILICONE MARKET BY END-USE INDUSTRY

- 7.1. Consumer Electronics
- 7.2. Automotive
- 7.3. Aerospace and Defense
- 7.4. Medical Device
- 7.5. Others

8. CONDUCTIVE SILICONE MARKET BY GEOGRAPHY

- 8.1. North America
 - 8.1.1. U.S.
 - 8.1.2. Canada
 - 8.1.3. Mexico
 - 8.1.4. Others
- 8.2. South America
 - 8.2.1. Brazil
 - 8.2.2. Argentina
 - 8.2.3. Others
- 8.3. Europe
 - 8.3.1. UK
 - 8.3.2. Germany
 - 8.3.3. France
 - 8.3.4. Others
- 8.4. Middle East and Africa
 - 8.4.1. Saudi Arabia
 - 8.4.2. UAE
 - 8.4.3. Israel
 - 8.4.4. Others
- 8.5. Asia-Pacific
 - 8.5.1. Japan

- 8.5.2. China
- 8.5.3. India
- 8.5.4. Others

9. COMPETITIVE INTELLIGENCE

- 9.1. Recent Deals and Investment
- 9.2. Strategies of Key Players
- 9.3. Investment Analysis

10. COMPANY PROFILES

- 10.1. The Dow Chemical Company
- 10.2. Shin-Etsu Chemical Co., Ltd.
- 10.3. Wacker Chemie AG
- 10.4. Evonik Industries
- 10.5. Elkem Silicones
- 10.6. ACC Silicones Ltd
- 10.7. Silicone Technology Corporation
- 10.8. Momentive
- 10.9. FMI Chemical, Inc.
- 10.10. Quantum Silicones, LLC- a CHT Group

LIST OF FIGURES

LIST OF TABLES

DISCLAIMER

I would like to order

Product name: Conductive Silicone Market - Forecasts from 2018 to 2023

Product link: <https://marketpublishers.com/r/CDC9F81492AEN.html>

Price: US\$ 3,900.00 (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/CDC9F81492AEN.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