**Silicone Film Market Research Report Global Forecast to 2023**

**Report Information**

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**Silicone Film Market: Information by Type (Release Liner, Coated Film), End-use Industries (Electronics, Packaging, Industrial, Medical, Automotive), and Region (North America, Asia-Pacific, Latin America, Middle East & Africa)—Forecast till 2023**

**Market Synopsis**

The global silicone film market was valued at USD 750 million in 2017 and is expected to register a CAGR of 6.52% during the forecast period. The World Bank reported that developing countries produce 77% of global silicone, China alone produced around 5,500 thousand metric tons of silicone in 2015. In 2013, the Global Silicones Council stated that around 2,122,000 metric tons of formulated silicone products were sold worldwide. Its high tensile strength, flexibility, and transparent properties increase its application in food packaging. Moreover, the silicone film’s biocompatibility and chemical stability characteristics make it suitable for pharmaceutical packaging. Thus, the increasing applications of silicone film in the packaging industry is estimated to boost the growth of the global silicone film market during the forecast period.

Silicone films protect electronic appliances from heat and shock. They are majorly used in printed circuit boards, semiconductors, electronic control units, LED devices, smartphones, and laptops owing to their excellent electrical insulation and durability. For instance, the US consumer electronics market reached USD 107 billion in 2018 and the Indian consumer electronics market was around USD 31 billion in 2017. Thus, rapid advancements and developments in the electronics industry are projected to boost the growth of the global silicone film market during the forecast period.

**Global Silicone Film Market Share, by Application, 2017 (%)**

![Silicone Film Market Share](#)

**Source:** MRFR analysis

**Regional Analysis**

The global silicone market is studied based on five regions Asia-Pacific, Europe, Latin America, North America, and the Middle East & Africa. The Asia-Pacific market is expected to witness significant growth at a healthy CAGR owing to the rapid increase in the demand for electronic devices in emerging countries.
Industrialization and economic development in the region are fuelling the electronic industry which in turn is expected to favor the product demand.

The North American and European markets are expected to witness significant growth in terms of CAGR during the review period owing to an increase in the application of silicone films in pharmaceutical and processed food & beverages. In addition, the market in the Middle East & Africa is projected to witness steady growth during the forecast timeframe. Countries such as UAE and Saudi Arabia are expected to be the leading markets for silicone film owing to its high application in the automotive and electronic industries.

Market Segmentation

The global silicone film market has been segmented based on type, end-use, and region. Based on type, the silicone release liner segment is expected to be the leading segment which is growing at a significant CAGR owing to its high mechanical strength, chemical resistance, and low shrinkage properties. Release liner finds major application in pressure sensitive labels, electronic appliances, adhesive tape, ceramic capacitors, and cast polymers materials, which is estimated to accelerate the segmental growth. Global silicone films market by end-use is segmented as electronics, medical, industrial, packaging, automotive, and other industries. The electronics industry is a leading segment contributing major share toward global silicone film market due to its high mechanical and electrical insulation properties.

Key Players

Some of the prominent players in the global silicone film market are Sappi Limited (South Africa), Polyplex Corporation Limited (India), Siliconature S.P.A. (Italy), TORAY INDUSTRIES, INC. (Japan), Loparex (US), Momentive Performance Materials (US), DowDuPont (US), Elkem (Norway), Mitsubishi Chemical Corporation (Japan), Wacker Chemie (Germany), Tee Group Film (US), The Rubber Company (England), Garware Polyester Ltd. (India), Gascogne Group (France), Rayven, Inc. (US) and Infiana (Germany).

Intended Audience

- Silicone Film Manufacturers
- Traders and Distributors of Silicone Film
- Research and Development Institutes
- Potential Investors
- Raw Material Suppliers
- Nationalized Laboratories

Contents:

TABLE OF CONTENTS

1 Executive Summary

2 Scope of the Report

2.1 Market Definition

2.2 Scope of the Study

2.2.1 Research Objectives

2.2.2 Assumptions & Limitations

2.3 Markets Structure

3 Market Research Methodology

3.1 Research Process

3.2 Primary Research

3.3 Secondary Research

3.4 Forecast Model

4 Market Landscape

4.1 Supply Chain Analysis

4.1.1 Raw Material Suppliers

4.1.2 Manufacturers/Producers

4.1.3 Distributors/Retailers/Wholesalers/E-Commerce Merchants
4.1.4 Application
4.2 Porter’s Five Forces Analysis
4.2.1 Threat of New Entrants
4.2.2 Bargaining Power of Buyers
4.2.3 Bargaining Power of Suppliers
4.2.4 Threat of Substitutes
4.2.5 Intensity of Competitive Rivalry

5 Industry Overview of Global Silicone Film Market
5.1 Introduction
5.2 Drivers
5.3 Restraints
5.4 Opportunities
5.5 Challenges

6 Market Trends
6.1 Introduction
6.2 Growth Trends
6.3 Impact Analysis

7. Global Silicone Film Market, by Type
7.1 Introduction
7.2 Silicone Coated Film
7.2.1 PET Siliconized Film
7.2.1.1 Market Estimates & Forecast, 2018–2023
7.2.1.2 Market Estimates & Forecast, by Region, 2018–2023
7.2.2 PE Siliconized Film
7.2.2.1 Market Estimates & Forecast, 2018–2023
7.2.2.2 Market Estimates & Forecast, by Region, 2018–2023
7.2.3 PP Siliconized Film
7.2.3.1 Market Estimates & Forecast, 2018–2023
7.2.3.2 Market Estimates & Forecast, by Region, 2018–2023
7.2.4 Others
7.2.4.1 Market Estimates & Forecast, 2018–2023
7.2.4.2 Market Estimates & Forecast, by Region, 2018–2023
7.3 Silicone Release Liners
7.3.1 Low-Density Polyethylene (LDPE)
7.3.1.1 Market Estimates & Forecast, 2018–2023
7.3.1.2 Market Estimates & Forecast, by Region, 2018–2023
7.3.2 Fluorocarbons
7.3.2.1 Market Estimates & Forecast, 2018–2023
7.3.2.2 Market Estimates & Forecast, by Region, 2018–2023
7.3.3 Others
7.3.3.1 Market Estimates & Forecast, 2018–2023
7.3.3.2 Market Estimates & Forecast, by Region, 2018–2023
7.4 Silicone Film
7.4.1 Market Estimates & Forecast, 2018–2023
7.4.2 Market Estimates & Forecast, 2018–2023

8. Global Silicone Film Market, by End-use
8.1 Introduction
8.2 Electronics
8.2.1 Market Estimates & Forecast, 2018–2023
8.2.2 Market Estimates & Forecast, by Region, 2018–2023
8.3 Automotive
8.3.1 Market Estimates & Forecast, 2018–2023
8.3.2 Market Estimates & Forecast, by Region, 2018–2023
8.4 Packaging
8.4.1 Market Estimates & Forecast, 2018–2023
8.4.2 Market Estimates & Forecast, by Region, 2018–2023
8.5 Industrial
8.5.1 Market Estimates & Forecast, 2018–2023
8.5.2 Market Estimates & Forecast, by Region, 2018–2023
8.6 Others
8.6.1 Market Estimates & Forecast, 2018–2023
8.6.2 Market Estimates & Forecast, by Region, 2018–2023

9. Global Silicone Film Market, by Region
9.1 Introduction
9.2 North America
9.2.1 Market Estimates & Forecast, 2018–2023
9.2.2 Market Estimates & Forecast by Type, 2018–2023
9.2.5 Market Estimates & Forecast by End-use, 2018–2023
9.2.6 US
9.2.6.1 Market Estimates & Forecast, 2018–2023
9.2.6.2 Market Estimates & Forecast by Type, 2018–2023
9.2.6.5 Market Estimates & Forecast by End-use, 2018–2023
9.2.7 Canada
9.2.7.1 Market Estimates & Forecast, 2018–2023
9.2.7.2 Market Estimates & Forecast by Type, 2018–2023
9.2.7.5 Market Estimates & Forecast by End-use, 2018–2023
9.3 Europe
9.3.1 Market Estimates & Forecast, 2018–2023
9.3.2 Market Estimates & Forecast by Type, 2018–2023
9.3.5 Market Estimates & Forecast by End-use, 2018–2023
9.3.6 Germany
9.3.6.1 Market Estimates & Forecast, 2018–2023
9.3.6.2 Market Estimates & Forecast by Type, 2018–2023
9.3.6.5 Market Estimates & Forecast by End-use, 2018–2023
9.3.7 France
9.3.7.1 Market Estimates & Forecast, 2018–2023
9.3.7.2 Market Estimates & Forecast by Type, 2018–2023
9.3.7.5 Market Estimates & Forecast by End-use, 2018–2023
9.3.8 Italy
9.3.8.1 Market Estimates & Forecast, 2018–2023
9.3.8.2 Market Estimates & Forecast by Type, 2018–2023
9.3.8.5 Market Estimates & Forecast by End-use, 2018–2023
9.3.9 Spain
9.3.9.1 Market Estimates & Forecast, 2018–2023
9.3.9.2 Market Estimates & Forecast by Type, 2018–2023
9.3.9.5 Market Estimates & Forecast by End-use, 2018–2023
9.3.10 UK
9.3.10.1 Market Estimates & Forecast, 2018–2023
9.3.10.2 Market Estimates & Forecast by Type, 2018–2023
9.3.10.5 Market Estimates & Forecast by End-use, 2018–2023
9.3.9 Russia
9.3.9.1 Market Estimates & Forecast, 2018–2023
9.3.9.2 Market Estimates & Forecast by Type, 2018–2023
9.3.9.5 Market Estimates & Forecast by End-use, 2018–2023
9.3.12 Netherlands
9.3.12.1 Market Estimates & Forecast, 2018–2023
9.3.12.2 Market Estimates & Forecast by Type, 2018–2023
9.3.12.3 Market Estimates & Forecast by End-use, 2018–2023
9.3.13 Rest of Europe
9.3.13.2 Market Estimates & Forecast by Type, 2018–2023
9.3.13.5 Market Estimates & Forecast by End-use, 2018–2023
9.4 Asia Pacific
9.4.1 Market Estimates & Forecast, 2018–2023
9.4.2 Market Estimates & Forecast by Type, 2018–2023
9.4.5 Market Estimates & Forecast by End-use, 2018–2023
9.4.6 China
9.4.6.1 Market Estimates & Forecast, 2018–2023
9.4.6.2 Market Estimates & Forecast by Type, 2018–2023
9.4.6.5 Market Estimates & Forecast by End-use, 2018–2023
9.4.7 India
9.4.7.1 Market Estimates & Forecast, 2018–2023
9.4.7.2 Market Estimates & Forecast by Type, 2018–2023
9.4.7.5 Market Estimates & Forecast by End-use, 2018–2023
9.4.8 Japan
9.4.8.1 Market Estimates & Forecast, 2018–2023
9.4.8.2 Market Estimates & Forecast by Type, 2018–2023
9.4.8.5 Market Estimates & Forecast by End-use, 2018–2023
9.4.9 Australia
9.4.9.1 Market Estimates & Forecast, 2018–2023
9.4.9.2 Market Estimates & Forecast by Type, 2018–2023
9.4.9.5 Market Estimates & Forecast by End-use, 2018–2023
9.4.10 Malaysia
9.4.10.1 Market Estimates & Forecast, 2018–2023
9.4.10.2 Market Estimates & Forecast by Type, 2018–2023
9.4.10.5 Market Estimates & Forecast by End-use, 2018–2023
9.4.9 South Korea
9.4.9.1 Market Estimates & Forecast, 2018–2023
9.4.9.2 Market Estimates & Forecast by Type, 2018–2023
9.4.9.5 Market Estimates & Forecast by End-use, 2018–2023
9.4.12 Rest of Asia Pacific
9.4.12.2 Market Estimates & Forecast by Type, 2018–2023
9.4.12.5 Market Estimates & Forecast by End-use, 2018–2023
9.5 Middle East & Africa
9.5.1 Market Estimates & Forecast, 2018–2023
9.5.2 Market Estimates & Forecast by Type, 2018–2023
9.5.5 Market Estimates & Forecast by End-use, 2018–2023
9.5.6 Saudi Arabia
9.5.6.1 Market Estimates & Forecast, 2018–2023
9.5.6.2 Market Estimates & Forecast by Type, 2018–2023
9.5.6.5 Market Estimates & Forecast by End-use, 2018–2023
9.5.7 UAE
9.5.7.1 Market Estimates & Forecast, 2018–2023
9.5.7.2 Market Estimates & Forecast by Type, 2018–2023
9.5.7.5 Market Estimates & Forecast by End-use, 2018–2023
9.5.8 Africa
9.5.8.1 Market Estimates & Forecast, 2018–2023
9.5.8.2 Market Estimates & Forecast by Type, 2018–2023
9.5.8.5 Market Estimates & Forecast by End-use, 2018–2023
9.5.9 Rest of the Middle East & Africa
9.5.9.1 Market Estimates & Forecast, 2018–2023
9.5.9.2 Market Estimates & Forecast by Type, 2018–2023
9.5.9.5 Market Estimates & Forecast by End-use, 2018–2023
9.6 Latin America
9.6.1 Market Estimates & Forecast, 2018–2023
9.6.2 Market Estimates & Forecast by Type, 2018–2023
9.6.5 Market Estimates & Forecast by End-use, 2018–2023
9.6.4 Brazil
9.6.4.1 Market Estimates & Forecast, 2018–2023
9.6.4.2 Market Estimates & Forecast by Type, 2018–2023
9.6.4.5 Market Estimates & Forecast by End-use, 2018–2023
9.6.5 Argentina
9.6.5.1 Market Estimates & Forecast, 2018–2023
9.6.5.2 Market Estimates & Forecast by Type, 2018–2023
9.6.5.5 Market Estimates & Forecast by End-use, 2018–2023
9.6.6 Mexico
9.6.6.1 Market Estimates & Forecast, 2018–2023
9.6.6.2 Market Estimates & Forecast by Type, 2018–2023
9.6.6.5 Market Estimates & Forecast by End-use, 2018–2023
9.6.7 Rest of Latin America
9.6.7.1 Market Estimates & Forecast, 2018–2023
9.6.7.2 Market Estimates & Forecast by Type, 2018–2023
9.6.7.5 Market Estimates & Forecast by End-use, 2018–2023

10. Competitive Landscape
10.1 Introduction
10.2 Market Key Strategies
10.3 Key Development Analysis
(Expansions/Mergers & Acquisitions/Joint Ventures/New Product Developments/Agreements/Investments)

11. Company Profiles
11.1 Sappi Limited
11.1.1 Company Overview
11.15 Rayven, Inc.
11.15.1 Company Overview
11.15.2 Financial Updates
11.15.3 Product/Business Segment Overview
11.15.4 Key Developments
11.15.5 SWOT Analysis
11.15.6 Key Strategies
11.16 Infiana
11.16.1 Company Overview
11.16.2 Financial Updates
11.16.3 Product/Business Segment Overview
11.16.4 Key Developments
11.16.5 SWOT Analysis
11.16.6 Key Strategies

12. Conclusion

LIST OF TABLES
Table 1 Global Silicone Film Market, by Region, 2018–2023
Table 2 North America: Silicone Film Market, by Country, 2018–2023
Table 3 Europe: Silicone Film Market, by Country, 2018–2023
Table 4 Asia-Pacific: Silicone Film Market, by Country, 2018–2023
Table 5 Middle East & Africa: Silicone Film Market, by Country, 2018–2023
Table 6 Latin America: Silicone Film Market, by Country, 2018–2023
Table 7 Silicone Film Type Market, by Region, 2018–2023
Table 8 North America: Silicone Film Type Market, by Country, 2018–2023
Table 9 Europe: Silicone Film Type Market, by Country, 2018–2023
Table 10 Asia-Pacific: Silicone Film Type Market, by Country, 2018–2023
Table 11 Middle East & Africa: Silicone Film Type Market, by Country, 2018–2023
Table 12 Latin America: Silicone Film Type Market, by Country, 2018–2023
Table 13 Silicone Film End-use Market, by Region, 2018–2023
Table 14 North America: Silicone Film End-use Market, by Country, 2018–2023
Table 15 Europe: Silicone Film End-use Market, by Country, 2018–2023
Table 16 Asia-Pacific: Silicone Film End-use Market, by Country, 2018–2023
Table 17 Middle East & Africa: Silicone Film End-use Market, by Country, 2018–2023
Table 18 Latin America: Silicone Film End-use Market, by Country, 2018–2023
Table 19 Global Type Market, by Region, 2018–2023
Table 20 Global End-use Market, by Region, 2018–2023
Table 21 North America: Silicone Film Market, by Country, 2018–2023
Table 22 North America: Silicone Film Market, by Type, 2018–2023
Table 23 North America: Silicone Film Market, by End-use, 2018–2023
Table 24 Europe Silicone Film Market, by Country, 2018–2023
Table 25 Europe Silicone Film Market, by Type, 2018–2023
Table 26 Europe Silicone Film Market, by End-use, 2018–2023
Table 27 Asia-Pacific Silicone Film Market, by Country, 2018–2023
Table 28 Asia-Pacific Silicone Film Market, by Type, 2018–2023
Table 29 Asia-Pacific Silicone Film Market, by End-use, 2018–2023
Table 30 Middle East & Africa: Silicone Film Market, by Country, 2018–2023
Table 31 Middle East & Africa: Silicone Film Market, by Type, 2018–2023
Table 32 Middle East & Africa: Silicone Film Market, by End-use, 2018–2023
Table 33 Latin America: Silicone Film Market, by Country, 2018–2023
Table 34 Latin America: Silicone Film Market, by Type, 2018–2023
Table 35 Latin America: Silicone Film Market, by End-use, 2018–2023

LIST OF FIGURES
FIGURE 1 Silicone Film Market Segmentation
FIGURE 2 Forecast Methodology
FIGURE 3 Porter's Five Forces Analysis of Silicone Film Market
FIGURE 4 Supply Chain of Silicone Film Market
FIGURE 5 Share of Silicone Film Market, by Country, 2017 (%)
FIGURE 6 Global Silicone Film Market, 2018–2023
FIGURE 7 Sub Segments of Type
FIGURE 9 Silicone Film Market size, by Type, 2017 (%)
FIGURE 10 Share of Silicone Film Market, by Type, 2018–2023
FIGURE 17 Sub Segments of End-use
FIGURE 18 Silicone Film Market size, by End-use, 2017 (%)
FIGURE 19 Share of Silicone Film Market, by End-use, 2018–2023