

Global Polydimethylsiloxane (PDMS) for Microfluidics Production, Demand and Key Producers, 2022-2028

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Abstracts

Polydimethylsiloxane, called PDMS or dimethicone, is a polymer widely used for the fabrication and prototyping of microfluidic chips. It is a mineral-organic polymer (a structure containing carbon and silicon) of the siloxane family (word derived from silicon, oxygen and alkane).

This report studies the global Polydimethylsiloxane (PDMS) for Microfluidics production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Polydimethylsiloxane (PDMS) for Microfluidics, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Polydimethylsiloxane (PDMS) for Microfluidics that contribute to its increasing demand across many markets.

The global Polydimethylsiloxane (PDMS) for Microfluidics market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Polydimethylsiloxane (PDMS) for Microfluidics total production and demand, 2017-2028, (Tons)

Global Polydimethylsiloxane (PDMS) for Microfluidics total production value, 2017-2028, (USD Million)

Global Polydimethylsiloxane (PDMS) for Microfluidics production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Polydimethylsiloxane (PDMS) for Microfluidics consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Polydimethylsiloxane (PDMS) for Microfluidics domestic production, consumption, key domestic manufacturers and share

Global Polydimethylsiloxane (PDMS) for Microfluidics production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Polydimethylsiloxane (PDMS) for Microfluidics production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Polydimethylsiloxane (PDMS) for Microfluidics production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Polydimethylsiloxane (PDMS) for Microfluidics market based on the following parameters – headquarters, production locations, products portfolio, Polydimethylsiloxane (PDMS) for Microfluidics revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Polydimethylsiloxane (PDMS) for Microfluidics market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Polydimethylsiloxane (PDMS) for Microfluidics Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Polydimethylsiloxane (PDMS) for Microfluidics Market, Segmentation by Type

Lab-On-A-Chip

Organs-On-Chips

Other

Global Polydimethylsiloxane (PDMS) for Microfluidics Market, Segmentation by Application

Medical/Healthcare

Non-Medical

Companies Profiled:

Illumina, Inc.

F. Hoffmann-La Roche Ltd

PerkinElmer, Inc.

Agilent Technologies, Inc.

Bio-Rad Laboratories, Inc.

Danaher Corporation

Life Technologies Corporation

Abbott Laboratories

Thermo Fisher Scientific

Qiagen

Biomérieux

Elveflow

Cellix Ltd.

Micronit Micro Technologies B.V.

Fluidigm Corporation

Key Questions Answered

1. How big is the global Polydimethylsiloxane (PDMS) for Microfluidics market?
2. What is the demand of the global Polydimethylsiloxane (PDMS) for Microfluidics market?
3. What is the year over year growth of the global Polydimethylsiloxane (PDMS) for Microfluidics market?
4. What is the production and production value of the global Polydimethylsiloxane (PDMS) for Microfluidics market?

5. Who are the key producers in the global Polydimethylsiloxane (PDMS) for Microfluidics market?
6. What are the growth factors driving the market demand?

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