

# Global Micronized PTFE Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

https://marketpublishers.com/r/G66A6B279725EN.html

Date: April 2024 Pages: 137 Price: US\$ 3,950.00 (Single User License) ID: G66A6B279725EN

## Abstracts

Micronized PTFE, also known as PTFE micro powder, is low molecular weight, micronized white particle. It is used where higher surface lubricity and anti-blocking properties are required. Micronized PTFE is prepared by the utilization of PTFE resin or TFE monomer. At present, the main industrialization process is resin degradation using the virgin or recycled PTFE scrap.

According to APO Research, The global Micronized PTFE market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

China is the largest micronized PTFE market with about 30% market share. North America is follower, accounting for about 24% market share.

The key players are Solvay, Shamrock Technologies, Daikin, 3M, Chemours, AGC, Micro Powder, Gujarat Fluorochemicals, Nanjin Tianshi etc. he top 5 companies hold a share about 50%.

In terms of production side, this report researches the Micronized PTFE production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Micronized PTFE by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.



This report presents an overview of global market for Micronized PTFE, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Micronized PTFE, also provides the consumption of main regions and countries. Of the upcoming market potential for Micronized PTFE, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Micronized PTFE sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Micronized PTFE market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Micronized PTFE sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Shamrock Technologies, Solvay, Daikin, 3M, Nanjin Tianshi, Chemours, AGC, Micro Powder and Gujarat Fluorochemicals, etc.

Micronized PTFE segment by Company

Shamrock Technologies
Solvay
Daikin
3M



Nanjin Tianshi

Chemours

AGC

Micro Powder

**Gujarat Fluorochemicals** 

Kitamura Limited

Maflon SpA

Greenflon

Norshine

Tianyuxiang

**Tongs Science & Technology** 

**Bolong Fluorine Materials** 

Micronized PTFE segment by Type

**Original Material** 

**Reworked Material** 

Micronized PTFE segment by Application

**Engineering Plastics** 

Coating

Lubricants and Greases

Global Micronized PTFE Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030





Inks

Others

#### Micronized PTFE segment by Region

North America U.S. Canada Europe Germany France U.K. Italy Russia Asia-Pacific China Japan South Korea

India

Australia

China Taiwan



Indonesia Thailand Malaysia Latin America Mexico Brazil Argentina Middle East & Africa Turkey Saudi Arabia

#### **Study Objectives**

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.



6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Micronized PTFE market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Micronized PTFE and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Micronized PTFE.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

#### **Chapter Outline**

Chapter 1: Provides an overview of the Micronized PTFE market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).



Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Micronized PTFE industry.

Chapter 3: Detailed analysis of Micronized PTFE market competition landscape. Including Micronized PTFE manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Micronized PTFE by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Micronized PTFE in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.



# Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
- 1.2.1 Global Micronized PTFE Production Value Estimates and Forecasts (2019-2030)

1.2.2 Global Micronized PTFE Production Capacity Estimates and Forecasts (2019-2030)

- 1.2.3 Global Micronized PTFE Production Estimates and Forecasts (2019-2030)
- 1.2.4 Global Micronized PTFE Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

## **2 GLOBAL MICRONIZED PTFE MARKET DYNAMICS**

- 2.1 Micronized PTFE Industry Trends
- 2.2 Micronized PTFE Industry Drivers
- 2.3 Micronized PTFE Industry Opportunities and Challenges
- 2.4 Micronized PTFE Industry Restraints

## **3 MICRONIZED PTFE MARKET BY MANUFACTURERS**

- 3.1 Global Micronized PTFE Production Value by Manufacturers (2019-2024)
- 3.2 Global Micronized PTFE Production by Manufacturers (2019-2024)
- 3.3 Global Micronized PTFE Average Price by Manufacturers (2019-2024)
- 3.4 Global Micronized PTFE Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Micronized PTFE Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Micronized PTFE Manufacturers, Product Type & Application
- 3.7 Global Micronized PTFE Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
- 3.8.1 Global Micronized PTFE Market CR5 and HHI

3.8.2 Global Top 5 and 10 Micronized PTFE Players Market Share by Production Value in 2023

3.8.3 2023 Micronized PTFE Tier 1, Tier 2, and Tier

## 4 MICRONIZED PTFE MARKET BY TYPE

4.1 Micronized PTFE Type Introduction



- 4.1.1 Original Material
- 4.1.2 Reworked Material
- 4.2 Global Micronized PTFE Production by Type
- 4.2.1 Global Micronized PTFE Production by Type (2019 VS 2023 VS 2030)
- 4.2.2 Global Micronized PTFE Production by Type (2019-2030)
- 4.2.3 Global Micronized PTFE Production Market Share by Type (2019-2030)
- 4.3 Global Micronized PTFE Production Value by Type
- 4.3.1 Global Micronized PTFE Production Value by Type (2019 VS 2023 VS 2030)
- 4.3.2 Global Micronized PTFE Production Value by Type (2019-2030)
- 4.3.3 Global Micronized PTFE Production Value Market Share by Type (2019-2030)

## **5 MICRONIZED PTFE MARKET BY APPLICATION**

- 5.1 Micronized PTFE Application Introduction
  - 5.1.1 Engineering Plastics
  - 5.1.2 Coating
  - 5.1.3 Lubricants and Greases
  - 5.1.4 Inks
  - 5.1.5 Others

5.2 Global Micronized PTFE Production by Application

- 5.2.1 Global Micronized PTFE Production by Application (2019 VS 2023 VS 2030)
- 5.2.2 Global Micronized PTFE Production by Application (2019-2030)
- 5.2.3 Global Micronized PTFE Production Market Share by Application (2019-2030) 5.3 Global Micronized PTFE Production Value by Application
- 5.3.1 Global Micronized PTFE Production Value by Application (2019 VS 2023 VS 2030)
- 5.3.2 Global Micronized PTFE Production Value by Application (2019-2030)
- 5.3.3 Global Micronized PTFE Production Value Market Share by Application (2019-2030)

## 6 COMPANY PROFILES

- 6.1 Shamrock Technologies
  - 6.1.1 Shamrock Technologies Comapny Information
  - 6.1.2 Shamrock Technologies Business Overview
- 6.1.3 Shamrock Technologies Micronized PTFE Production, Value and Gross Margin (2019-2024)
- 6.1.4 Shamrock Technologies Micronized PTFE Product Portfolio
- 6.1.5 Shamrock Technologies Recent Developments



#### 6.2 Solvay

- 6.2.1 Solvay Comapny Information
- 6.2.2 Solvay Business Overview
- 6.2.3 Solvay Micronized PTFE Production, Value and Gross Margin (2019-2024)
- 6.2.4 Solvay Micronized PTFE Product Portfolio
- 6.2.5 Solvay Recent Developments

#### 6.3 Daikin

- 6.3.1 Daikin Comapny Information
- 6.3.2 Daikin Business Overview
- 6.3.3 Daikin Micronized PTFE Production, Value and Gross Margin (2019-2024)
- 6.3.4 Daikin Micronized PTFE Product Portfolio
- 6.3.5 Daikin Recent Developments

6.4 3M

- 6.4.1 3M Comapny Information
- 6.4.2 3M Business Overview
- 6.4.3 3M Micronized PTFE Production, Value and Gross Margin (2019-2024)
- 6.4.4 3M Micronized PTFE Product Portfolio
- 6.4.5 3M Recent Developments
- 6.5 Nanjin Tianshi
  - 6.5.1 Nanjin Tianshi Comapny Information
  - 6.5.2 Nanjin Tianshi Business Overview
- 6.5.3 Nanjin Tianshi Micronized PTFE Production, Value and Gross Margin

(2019-2024)

- 6.5.4 Nanjin Tianshi Micronized PTFE Product Portfolio
- 6.5.5 Nanjin Tianshi Recent Developments

6.6 Chemours

- 6.6.1 Chemours Comapny Information
- 6.6.2 Chemours Business Overview
- 6.6.3 Chemours Micronized PTFE Production, Value and Gross Margin (2019-2024)
- 6.6.4 Chemours Micronized PTFE Product Portfolio
- 6.6.5 Chemours Recent Developments

6.7 AGC

- 6.7.1 AGC Comapny Information
- 6.7.2 AGC Business Overview
- 6.7.3 AGC Micronized PTFE Production, Value and Gross Margin (2019-2024)
- 6.7.4 AGC Micronized PTFE Product Portfolio
- 6.7.5 AGC Recent Developments

6.8 Micro Powder

6.8.1 Micro Powder Comapny Information



6.8.2 Micro Powder Business Overview

6.8.3 Micro Powder Micronized PTFE Production, Value and Gross Margin

(2019-2024)

6.8.4 Micro Powder Micronized PTFE Product Portfolio

6.8.5 Micro Powder Recent Developments

6.9 Gujarat Fluorochemicals

- 6.9.1 Gujarat Fluorochemicals Comapny Information
- 6.9.2 Gujarat Fluorochemicals Business Overview

6.9.3 Gujarat Fluorochemicals Micronized PTFE Production, Value and Gross Margin (2019-2024)

- 6.9.4 Gujarat Fluorochemicals Micronized PTFE Product Portfolio
- 6.9.5 Gujarat Fluorochemicals Recent Developments
- 6.10 Kitamura Limited
- 6.10.1 Kitamura Limited Comapny Information
- 6.10.2 Kitamura Limited Business Overview
- 6.10.3 Kitamura Limited Micronized PTFE Production, Value and Gross Margin

(2019-2024)

- 6.10.4 Kitamura Limited Micronized PTFE Product Portfolio
- 6.10.5 Kitamura Limited Recent Developments
- 6.11 Maflon SpA
  - 6.11.1 Maflon SpA Comapny Information
  - 6.11.2 Maflon SpA Business Overview
  - 6.11.3 Maflon SpA Micronized PTFE Production, Value and Gross Margin (2019-2024)
  - 6.11.4 Maflon SpA Micronized PTFE Product Portfolio
  - 6.11.5 Maflon SpA Recent Developments

6.12 Greenflon

- 6.12.1 Greenflon Comapny Information
- 6.12.2 Greenflon Business Overview
- 6.12.3 Greenflon Micronized PTFE Production, Value and Gross Margin (2019-2024)
- 6.12.4 Greenflon Micronized PTFE Product Portfolio
- 6.12.5 Greenflon Recent Developments

6.13 Norshine

- 6.13.1 Norshine Comapny Information
- 6.13.2 Norshine Business Overview
- 6.13.3 Norshine Micronized PTFE Production, Value and Gross Margin (2019-2024)
- 6.13.4 Norshine Micronized PTFE Product Portfolio
- 6.13.5 Norshine Recent Developments

6.14 Tianyuxiang

6.14.1 Tianyuxiang Comapny Information



6.14.2 Tianyuxiang Business Overview

6.14.3 Tianyuxiang Micronized PTFE Production, Value and Gross Margin (2019-2024)

6.14.4 Tianyuxiang Micronized PTFE Product Portfolio

6.14.5 Tianyuxiang Recent Developments

6.15 Tongs Science & Technology

6.15.1 Tongs Science & Technology Comapny Information

6.15.2 Tongs Science & Technology Business Overview

6.15.3 Tongs Science & Technology Micronized PTFE Production, Value and Gross Margin (2019-2024)

6.15.4 Tongs Science & Technology Micronized PTFE Product Portfolio

6.15.5 Tongs Science & Technology Recent Developments

6.16 Bolong Fluorine Materials

6.16.1 Bolong Fluorine Materials Comapny Information

6.16.2 Bolong Fluorine Materials Business Overview

6.16.3 Bolong Fluorine Materials Micronized PTFE Production, Value and Gross Margin (2019-2024)

6.16.4 Bolong Fluorine Materials Micronized PTFE Product Portfolio

6.16.5 Bolong Fluorine Materials Recent Developments

## 7 GLOBAL MICRONIZED PTFE PRODUCTION BY REGION

7.1 Global Micronized PTFE Production by Region: 2019 VS 2023 VS 2030

7.2 Global Micronized PTFE Production by Region (2019-2030)

7.2.1 Global Micronized PTFE Production by Region: 2019-2024

7.2.2 Global Micronized PTFE Production by Region (2025-2030)

7.3 Global Micronized PTFE Production by Region: 2019 VS 2023 VS 2030

7.4 Global Micronized PTFE Production Value by Region (2019-2030)

7.4.1 Global Micronized PTFE Production Value by Region: 2019-2024

7.4.2 Global Micronized PTFE Production Value by Region (2025-2030)

7.5 Global Micronized PTFE Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America Micronized PTFE Production Value (2019-2030)

7.6.2 Europe Micronized PTFE Production Value (2019-2030)

7.6.3 Asia-Pacific Micronized PTFE Production Value (2019-2030)

7.6.4 Latin America Micronized PTFE Production Value (2019-2030)

7.6.5 Middle East & Africa Micronized PTFE Production Value (2019-2030)

## 8 GLOBAL MICRONIZED PTFE CONSUMPTION BY REGION

Global Micronized PTFE Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030



8.1 Global Micronized PTFE Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Micronized PTFE Consumption by Region (2019-2030)

8.2.1 Global Micronized PTFE Consumption by Region (2019-2024)

8.2.2 Global Micronized PTFE Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Micronized PTFE Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Micronized PTFE Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Micronized PTFE Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Micronized PTFE Consumption by Country (2019-2030)

8.4.3 Germany

- 8.4.4 France
- 8.4.5 U.K.
- 8.4.6 Italy
- 8.4.7 Netherlands
- 8.5 Asia Pacific

8.5.1 Asia Pacific Micronized PTFE Consumption Growth Rate by Country: 2019 VS

2023 VS 2030

8.5.2 Asia Pacific Micronized PTFE Consumption by Country (2019-2030)

- 8.5.3 China
- 8.5.4 Japan
- 8.5.5 South Korea
- 8.5.6 Southeast Asia
- 8.5.7 India
- 8.5.8 Australia
- 8.6 LAMEA

8.6.1 LAMEA Micronized PTFE Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Micronized PTFE Consumption by Country (2019-2030)

- 8.6.3 Mexico
- 8.6.4 Brazil
- 8.6.5 Turkey
- 8.6.6 GCC Countries



#### 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 9.1 Micronized PTFE Value Chain Analysis
  - 9.1.1 Micronized PTFE Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 Manufacturing Cost Structure
- 9.1.4 Micronized PTFE Production Mode & Process
- 9.2 Micronized PTFE Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Micronized PTFE Distributors
  - 9.2.3 Micronized PTFE Customers

#### **10 CONCLUDING INSIGHTS**

#### **11 APPENDIX**

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
- 11.5.1 Secondary Sources
- 11.5.2 Primary Sources
- 11.6 Disclaimer



#### I would like to order

Product name: Global Micronized PTFE Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: https://marketpublishers.com/r/G66A6B279725EN.html

Price: US\$ 3,950.00 (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 <u>https://marketpublishers.com/r/G66A6B279725EN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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



Global Micronized PTFE Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030