

# Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market size is expected to reach \$ 34 million by 2029, rising at a market growth of 7.7% CAGR during the forecast period (2023-2029).

The representative players in global Poly(3,4-ethylenedioxythiophene) (PEDOT) market are Heraeus Group, Agfa-Gevaert Group, accounting for 97.66% market share in terms of revenues in 2022. The market concentration rate is high. Players are concentrated in Europe.

Aqueous PEDOT (poly(3,4-ethylenedioxythiophene)) is a conducting polymer that is synthesized and stabilized in an aqueous medium. PEDOT is a popular material in the field of organic electronics, due to its high conductivity, good processability, and compatibility with water-based systems. Aqueous PEDOT can be used for a variety of applications, such as conductive coatings, sensors, and energy storage devices. Its aqueous nature also makes it a good alternative to traditional PEDOT, which requires the use of harsh solvents.

This report studies the global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) that contribute to its increasing demand



across many markets.

Highlights and key features of the study

Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) total production and demand, 2018-2029, (Tons)

Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) total production value, 2018-2029, (USD Million)

Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) consumption by region & country, CAGR, 2018-2029 & (Tons)

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Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Agfa-Gevaert Group and Heraeus Group etc.

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 Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World

Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) Market, Segmentation by Type

VLT> 80%

VLT> 85%

Other



Global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) Market, Segmentation by Application

Photovoltaic

Display

Energy Storage

Other

**Companies Profiled:** 

Agfa-Gevaert Group

Heraeus Group

Key Questions Answered

1. How big is the global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

2. What is the demand of the global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

3. What is the year over year growth of the global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

4. What is the production and production value of the global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

5. Who are the key producers in the global Aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

6. What are the growth factors driving the market demand?



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