

Global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market size is expected to reach \$ 17 million by 2029, rising at a market growth of 8.6% 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.

Non-aqueous PEDOT (poly(3,4-ethylenedioxythiophene)) is a conducting polymer that is synthesized and stabilized in a non-aqueous, organic solvent medium. It is also known as "solvent-based" PEDOT. Non-aqueous PEDOT has similar properties to aqueous PEDOT, including high conductivity and good processability, but it is used in applications that require higher performance, such as in organic electronics and energy storage devices. Non-aqueous PEDOT is typically synthesized using organic solvents like acetonitrile, chloroform, or methanol. However, the use of these solvents can be environmentally hazardous and may pose health risks to workers, which is why aqueous PEDOT is becoming a more popular alternative.

This report studies the global No-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 Noaqueous 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 No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) total production and demand, 2018-2029, (Tons)

Global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) total production value, 2018-2029, (USD Million)

Global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

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U.S. VS China: No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) domestic production, consumption, key domestic manufacturers and share

Global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global No-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 No-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 No-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 No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) Market, By Region:

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

Global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) Market, Segmentation by Type

VLT> 80%

VLT> 85%



Other

Global No-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 No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

2. What is the demand of the global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

3. What is the year over year growth of the global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

4. What is the production and production value of the global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?

5. Who are the key producers in the global No-aqueous Poly(3,4-ethylenedioxythiophene) (PEDOT) market?



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



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