

Global HFO-1234ze(Z) Refrigerant Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global HFO-1234ze(Z) Refrigerant market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

HFO-1234ze(Z) is a variant of the HFO-1234ze refrigerant that is specifically designed for automotive air conditioning (AC) systems. It has a lower boiling point (-18.7°C) than the HFO-1234ze(E) variant, which makes it more suitable for use in mobile AC systems that require better performance at lower ambient temperatures. HFO-1234ze(Z) is used by many automotive manufacturers as a replacement for traditional HFC-based refrigerants, such as R-134a, in their AC systems. The adoption of this refrigerant in the automotive industry is expected to continue to grow as more countries implement regulations that require the phase-out of high-GWP refrigerants.

This report studies the global HFO-1234ze(Z) Refrigerant production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for HFO-1234ze(Z) Refrigerant, 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 HFO-1234ze(Z) Refrigerant that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global HFO-1234ze(Z) Refrigerant total production and demand, 2018-2029, (Tons)

Global HFO-1234ze(Z) Refrigerant total production value, 2018-2029, (USD Million)

Global HFO-1234ze(Z) Refrigerant production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global HFO-1234ze(Z) Refrigerant consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: HFO-1234ze(Z) Refrigerant domestic production, consumption, key domestic manufacturers and share

Global HFO-1234ze(Z) Refrigerant production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global HFO-1234ze(Z) Refrigerant production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global HFO-1234ze(Z) Refrigerant production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global HFO-1234ze(Z) Refrigerant 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 Honeywell, Arkema, Mexichem, SRF Limited, AGC Chemicals, Daikin, Bluestar Chemicals, Pure Chemicals and Tazzetti, 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 HFO-1234ze(Z) Refrigerant 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 HFO-1234ze(Z) Refrigerant Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global HFO-1234ze(Z) Refrigerant Market, Segmentation by Type

Liquid

Gaseous

Global HFO-1234ze(Z) Refrigerant Market, Segmentation by Application

Passenger Vehicles

Commercial Vehicles

Companies Profiled:

Honeywell

Arkema

Mexichem

SRF Limited

AGC Chemicals

Daikin

Bluestar Chemicals

Pure Chemicals

Tazzetti

Linde

Shanghai Yuji Sifluo Co., Ltd.

Key Questions Answered

1. How big is the global HFO-1234ze(Z) Refrigerant market?
2. What is the demand of the global HFO-1234ze(Z) Refrigerant market?
3. What is the year over year growth of the global HFO-1234ze(Z) Refrigerant market?
4. What is the production and production value of the global HFO-1234ze(Z) Refrigerant market?
5. Who are the key producers in the global HFO-1234ze(Z) Refrigerant market?
6. What are the growth factors driving the market demand?

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