

# Global Isooctane Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G3ACC123240CEN.html>

Date: January 2026

Pages: 178

Price: US\$ 4,480.00 (Single User License)

ID: G3ACC123240CEN

## Abstracts

The global Isooctane market size is expected to reach \$ 161610 million by 2032, rising at a market growth of 4.0% CAGR during the forecast period (2026-2032).

Isooctane, also known as 2,2,4-trimethylpentane, is a kind of organic chemical with colorless and transparent liquid. It can be soluble in benzene, toluene, xylene, chloroform, ether and carbon disulfide, carbon tetrachloride, dimethyl formamide and slightly soluble in anhydrous ethanol. It is almost insoluble in water.

It is often used for gasoline blending and organic synthesis.

America is the largest Isooctane market with about 55% market share. Europe is follower, accounting for about 17% market share.

The key players are Exxonmobil, Shell, BP, DowDuPont, ConocoPhillips, PDVSA, Petrobras, LUKOIL, Valero, Sabic, Chevron Corporation, KNPC, ENI, NIOC, Hai Yue, Lide Chemical, Chambroad Chemical, CNPC, Puyang Zhongwei Fine Chemical, Sinopec, CSPC, Zibo Qixiang Tengda Chemical Co.,Ltd, Henan Longrun Energy Technology Co., Ltd, Tianheng Petrochemical, Qifa Chemical, Lushenfa Chemical, Yurui New Energy etc. Top 3 companies occupied about 27% market share.

This report studies the global Isooctane production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Isooctane and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as

details the characteristics of Isooctane that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Isooctane total production and demand, 2021-2032, (K MT)

Global Isooctane total production value, 2021-2032, (USD Million)

Global Isooctane production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K MT), (based on production site)

Global Isooctane consumption by region & country, CAGR, 2021-2032 & (K MT)

U.S. VS China: Isooctane domestic production, consumption, key domestic manufacturers and share

Global Isooctane production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K MT)

Global Isooctane production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

Global Isooctane production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

This report profiles key players in the global Isooctane 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 Exxonmobil, Shell, BP, DuPont, ConocoPhillips, PDVSA, Petrobras, LUKOIL, Valero, Sabic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Isooctane market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K MT) and average price (USD/MT) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Isooctane Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Isooctane Market, Segmentation by Type:

Dupont-Stratco

LUMMUS-CDALky

Conocophillips-ReVAP

UOP-Alkylene

#### Global Isooctane Market, Segmentation by Application:

Gasoline Blending

Organic Synthesis

Others

#### Companies Profiled:

Exxonmobil

Shell

BP

DuPont

ConocoPhillips

PDVSA

Petrobras

LUKOIL

Valero

Sabir

Chevron Corporation

KNPC

ENI

NIOC

Hai Yue

Lide Chemical

Chambroad Chemical

CNPC

Puyang Zhongwei Fine Chemical

Sinopec

CSPC

Zibo Qixiang Tengda Chemical Co,Ltd

Henan Longrun Energy Technology Co., Ltd

Tianheng Petrochemical

Qifa Chemical

Lushenfa Chemical

Yurui New Energy

**Key Questions Answered:**

1. How big is the global Isooctane market?
2. What is the demand of the global Isooctane market?
3. What is the year over year growth of the global Isooctane market?
4. What is the production and production value of the global Isooctane market?
5. Who are the key producers in the global Isooctane market?
6. What are the growth factors driving the market demand?

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