

Global Normal Phase Chromatography Packing Material Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Normal Phase Chromatography Packing Material market size is expected to reach \$ 309 million by 2032, rising at a market growth of 4.2% CAGR during the forecast period (2026-2032).

In 2025, the global sales volume of Normal Phase Chromatography Packing Material is estimated at approximately 2,500 tons, with an average global market price of about USD 90/kg. Gross margins of major manufacturers in the industry are generally around 30%-45%.

Normal Phase Chromatography Packing Material is a core stationary-phase material used in normal-phase liquid chromatography systems. It is mainly packed into analytical liquid chromatography columns, preparative chromatography columns, and flash preparative chromatography columns for the separation, analysis, and preparative purification of complex mixtures. Its separation mechanism is primarily based on differences in adsorption, dipole interactions, hydrogen bonding, and polarity matching between polar sites on the stationary phase surface and sample molecules. These interactions result in different retention behaviors of individual components within the chromatography column, thereby enabling the effective separation of target compounds from impurities, isomers, or by-products.

The upstream segment mainly includes high-purity silica, organic polymer matrices, functional silane reagents, pore-forming agents, solvents, and surface treatment additives. The midstream segment involves preparation of chromatography packing materials, surface modification, particle size classification, and quality control. Downstream applications mainly include pharmaceutical R&D, natural product

separation and purification, fine chemicals, food testing, environmental monitoring, and petrochemical analysis. Driven by growing demand in pharmaceutical R&D, fine chemical separation and purification, and laboratory analysis, Normal Phase Chromatography Packing Material is expected to maintain stable demand in complex sample separation, impurity analysis, and small-batch preparative purification.

This report studies the global Normal Phase Chromatography Packing Material production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Normal Phase Chromatography Packing Material 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 Normal Phase Chromatography Packing Material that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Normal Phase Chromatography Packing Material total production and demand, 2021-2032, (Tons)

Global Normal Phase Chromatography Packing Material total production value, 2021-2032, (USD Million)

Global Normal Phase Chromatography Packing Material production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Normal Phase Chromatography Packing Material consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Normal Phase Chromatography Packing Material domestic production, consumption, key domestic manufacturers and share

Global Normal Phase Chromatography Packing Material production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Normal Phase Chromatography Packing Material production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Normal Phase Chromatography Packing Material production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Normal Phase Chromatography Packing Material 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 Merck KGaA,

FUJIFILM Wako Pure Chemical, SiliCycle, YMC, Osaka Soda, Nouryon, Fuji Silysia Chemical, AGC Si-Tech, Nacalai Tesque, Phenomenex, 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 Normal Phase Chromatography Packing Material market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) 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 Normal Phase Chromatography Packing Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Normal Phase Chromatography Packing Material Market, Segmentation by Type:

Silica-based

Organic Polymer-based

Global Normal Phase Chromatography Packing Material Market, Segmentation by Particle Shape:

Spherical

Amorphous

Global Normal Phase Chromatography Packing Material Market, Segmentation by Application:

Drug Development

Natural Product Extraction

Fine Chemicals

Food Testing

Environmental Monitoring

Petrochemicals

Other

Companies Profiled:

Merck KGaA

FUJIFILM Wako Pure Chemical

SiliCycle

YMC

Osaka Soda

Nouryon

Fuji Silysia Chemical

AGC Si-Tech

Nacalai Tesque

Phenomenex

Thermo Fisher Scientific

Agilent Technologies

GL Sciences

MACHEREY-NAGEL

Dr. Maisch

Daicel Corporation

Waters Corporation

Tosoh Corporation

Suzhou Sepax Technologies

Suzhou NanoMicro Technology

Welch Materials

Bonna-Agela Technologies

Key Questions Answered:

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

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