

Global PFAS-Free Water and Oil Repellents Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global PFAS-Free Water and Oil Repellents market size was valued at US\$ 713 million in 2025 and is forecast to a readjusted size of US\$ 1428 million by 2032 with a CAGR of 5.7% during review period.

PFAS-Free Water and Oil Repellents are fluorine-free finishing chemicals used to impart durable water repellency, stain resistance or limited oil repellency to textiles, leather, nonwovens and paper-based materials without using traditional long-chain or short-chain fluorinated repellent chemistries. They are typically based on silicone, hydrocarbon, polyurethane, dendrimer, wax, acrylic or bio-based chemistries, and are increasingly positioned as alternatives to PFAS-based durable water repellent finishes. In 2025, Global PFAS-Free Water and Oil Repellents sales are estimated at about 210 kilotons, with an average ex-works price of about US\$3,300 per ton.

The value chain runs from silicone intermediates, acrylic monomers, polyurethane dispersions, wax emulsions, bio-based monomers and additives to repellent formulators, textile finishing mills, leather and nonwoven processors, apparel brands, home-textile brands and paper-packaging customers.

Growth is driven by tightening PFAS restrictions, brand-level chemical management programs, outdoor apparel and home-textile demand for safer durable water repellency, and paper packaging customers seeking grease and water resistance without fluorinated additives. The main technical challenge is that PFAS-free chemistries can deliver good water repellency but often struggle to match fluorinated products in oil repellency, wash durability and stain release, so suppliers are competing through hybrid chemistries, bio-based content and application-process optimization.

This report is a detailed and comprehensive analysis for global PFAS-Free Water and Oil Repellents market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global PFAS-Free Water and Oil Repellents market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global PFAS-Free Water and Oil Repellents market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global PFAS-Free Water and Oil Repellents market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global PFAS-Free Water and Oil Repellents market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for PFAS-Free Water and Oil Repellents

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global PFAS-Free Water and Oil Repellents market based on the following parameters - company overview, sales quantity, revenue,

price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Archroma, Rudolf Group, CHT Group, Huntsman Textile Effects, Chemours, Tanatex Chemicals, NICCA Chemical, Dymatic Chemicals, Zhejiang Transfar Chemicals, Zschimmer & Schwarz, etc.

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

Market Segmentation

PFAS-Free Water and Oil Repellents market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Silicone-Based Repellent

Hydrocarbon/Wax Repellent

Polyurethane-Based Repellent

Acrylic-Based Repellent

Others

Market segment by Substrate Type

Synthetic Textiles

Cotton And Blends

Leather And Nonwovens

Others

Market segment by Durability Grade

Standard Finish

Durable Wash-Resistant Finish

Industrial High-Performance Finish

Market segment by Application

Outdoor Apparel

Home Textiles

Technical Textiles

Others

Major players covered

Archroma

Rudolf Group

CHT Group

Huntsman Textile Effects

Chemours

Tanatex Chemicals

NICCA Chemical

Dymatic Chemicals

Zhejiang Transfar Chemicals

Zschimmer & Schwarz

Pulcra Chemicals

Sarex Chemicals

HeiQ

Bozzetto Group

Evonik

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe PFAS-Free Water and Oil Repellents product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of PFAS-Free Water and Oil Repellents, with price, sales quantity, revenue, and global market share of PFAS-Free Water and Oil Repellents from 2021 to 2026.

Chapter 3, the PFAS-Free Water and Oil Repellents competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed

emphatically by landscape contrast.

Chapter 4, the PFAS-Free Water and Oil Repellents breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and PFAS-Free Water and Oil Repellents market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of PFAS-Free Water and Oil Repellents.

Chapter 14 and 15, to describe PFAS-Free Water and Oil Repellents sales channel, distributors, customers, research findings and conclusion.

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