

PFAS-free Food Packaging Market Size, Share & Trends Analysis Report By Material (Paper & Paperboard, Plastics, Glass), By Application (Packaged Food & Beverages, Retail & Convenience Stores), By Region, And Segment Forecasts, 2025 - 2030

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Abstracts

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PFAS-free Food Packaging Market Growth & Trends

The global PFAS-free food packaging market size is anticipated to reach USD 58.79 billion by 2030, growing at a CAGR of 6.5% from 2025 to 2030, according to a new report by Grand View Research, Inc. The market is experiencing significant growth driven primarily by increasing consumer awareness about the potential health and environmental hazards associated with per- and polyfluoroalkyl substances (PFAS). These 'forever chemicals' have been linked to various health concerns including cancer, immune system dysfunction, and developmental issues. As consumers become more educated about these risks, they're demanding safer alternatives, pushing food service providers and retailers to seek PFAS-free options.

Regulatory developments worldwide are also accelerating market growth. Many regions and countries have implemented or are in the process of implementing bans or restrictions on PFAS in food packaging. For example, the EU's Packaging and Packaging Waste Regulation (PPWR) is expected to introduce a full ban on PFAS in food packaging starting August 2026. This ban includes any PFAS concentrations at or above 25 ppb for individual compounds, 250 ppb for the sum of targeted PFAS, and 50

ppm for total fluorine from PFAS sources. Moreover, in the U.S., several states including Maine, New York, Washington, and California have passed legislation restricting PFAS in food packaging. These regulatory pressures are compelling manufacturers innovate and develop compliant alternatives.

The rise of corporate sustainability initiatives is also contributing to market growth. Major food and beverage companies are increasingly making public commitments to eliminate PFAS from their packaging as part of broader environmental, social, and governance (ESG) goals. These corporations are responding to both consumer demands and investor pressure to address potential liabilities associated with PFAS use. This corporate movement is creating substantial market opportunities for manufacturers of PFAS-free alternatives.

Technological innovation is enabling the viable commercialization of PFAS-free packaging solutions. Researchers and manufacturers are developing new materials and coatings that provide similar barrier properties to PFAS without the associated health and environmental concerns. These innovations include bio-based barriers, silicone-based coatings, and advanced paper treatments that can repel grease and moisture. As these technologies mature and achieve economies of scale, the cost gap between conventional and PFAS-free packaging continues to narrow, further accelerating market adoption.

PFAS-free Food Packaging Market Report Highlights

Based on material, the plastics segment accounted for the largest share of over 42.0% of the market in 2024.

Paper & paperboard material segment is expected to grow at the fastest CAGR of 6.8% during the forecast period.

Based on application, the packaged food and beverages segment held the largest share of over 45.0% of the total revenue in 2024. This segment is expected to maintain its dominance throughout the forecast period, with a projected compound annual growth rate (CAGR) of 8.3%.

In January 2024, Genpak, a major foodservice packaging manufacturer, launched its new molded fiber packaging line under the 'Harvest Fiber' brand, designed without intentionally added PFAS (Per- and polyfluoroalkyl substances). This move aligns with growing sustainability

efforts and regulatory pressures teliminate PFAS.

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