

Anti-fog Additives Market Size, Share & Trends Analysis Report By Product (Glycerol Esters, Polyglycerol Esters), By Application (Food Packaging Films, Agricultural Films), By Region, And Segment Forecasts, 2022 - 2030

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Abstracts

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Anti-fog Additives Market Growth & Trends

The global anti-fog additives market size is expected to reach USD 3.3 billion by 2030, as per a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 7.1% from 2022 to 2030. The growth is majorly driven by the growing demand for anti-fog enzymes in vehicle windscreens and windows as it increases visibility. A focus on passenger safety and the development of the automobile sector is estimated to trigger demand growth over the projected period.

Anti-fog additives are commercially available for easy and direct application in various sectors including packaging films and agricultural films. Increasing demand for convenience foods on account of rising consumer awareness toward consuming products with exotic and ethnic tastes is expected to further promote anti-fog additives market growth in the near future. Moreover, the economic feasibility and viability of packaged foods are among the key factors positively impacting the food packaging market. Thus, propelling the market's growth in the forthcoming years.

The positive outlook in the food & beverage sector in the countries from Asia Pacific including China, India, Thailand, Malaysia, Vietnam, and Bangladesh on account of population growth, changing lifestyles, and increasing disposable income is projected to

increase the demand for anti-fog additives. Rising consumption of dairy goods including cheese and yogurt in light of new product launches by cooperatives is expected to upscale the requirements of buttermilk and cream powder over the forecast period.

The global anti-fog additives market is dominated by companies including AkzoNobel, Croda, DuPont, and Emery. Product innovation by key market players to improve the durability and long-term performance of their products over a wide range of temperatures are likely to propel the demand for the product. Various companies including AkzoNobel N.V., Ampacet Corporation, and Croda International PLC are focusing on creating multifunctional products that provide anti-static and dispersion properties along with the anti-fogging function to gain industry share.

Anti-fog Additives Market Report Highlights

The polyglycerol esters type segment is expected to witness the fastest CAGR of 7.5% over the forecast period. The growth is attributed to the rising demand for convenience foods on a global level owing to new product launches including frozen meat goods, bakery products, and confectioneries

Food packaging films application is the fastest growing segment with a CAGR of 7.2% owing to the increased consumption of convenience foods

Asia Pacific is the fastest growing region with a CAGR of 7.8% on the account of population growth, changing lifestyles, and increasing disposable income

Rising demand for renewable packaging products on account of increasing awareness towards reducing greenhouse emissions is projected to increase the usage of biodegradable biopolymers. This trend is expected to promote the market for biodegradable packaging and thus likely to fuel the demand for anti-fogging additives as a naturally derived ingredient over the forecast period

There is a rise in the global standards for farming for the production of safe food, which is likely to drive the demand for agricultural films. The EU Common Agricultural Policy (EU CAP) is likely to trigger self-sustaining improvements in food production to fulfill the rising demand, which is expected to boost the market's growth

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