

Bio-polylactic Acid (PLA) Films Market Size by Type, Application, and Regional Outlook 2021-2030

Bio-polylactic Acid (PLA) Films Market is set to Achieve Stellar Growth Exhibiting 15.0% CAGR, Noted AMR

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According to the report published by Allied Market Research, the global [bio-polylactic acid films market](#) generated \$354.8 million in 2020 and is projected to reach \$1.39 billion by 2030, growing at a CAGR of 15.0% from 2021 to 2030. The report provides an in-depth analysis of the top investment pockets, top winning strategies, drivers & opportunities, market size & estimations, competitive scenario, and wavering market trends.



Increase in health and environmental awareness among consumers, significant surge the demand for food packaging for prolonged preservation, and extensive adoption of bio-PLA films in agricultural applications, such as cultivation of soft fruits and vegetables, are expected to drive the growth of the global bio-polylactic acid films market. On the other hand, extortionate cost of bio-PLA films is expected to hinder the growth to some extent. However, several initiatives taken by the government to increase the popularity of bio-PLA films is expected to create ample opportunities for the industry.

“ Poly-lactic acid (PLA) is an aliphatic polyester formed by the polymerization of lactic acid. Bio-poly-lactic acid is a common bio-based plastic produced from bio-based monomers. ”
David Correa

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The growth of the global bio-polylactic acid films market is driven by increasing consumer

awareness regarding health and environmental concerns, a notable rise in demand for food packaging for extended preservation, and widespread adoption of bio-PLA films in agricultural practices, particularly for the cultivation of soft fruits and vegetables. However, the high cost associated with bio-PLA films may pose a challenge to market growth. Nevertheless, government initiatives aimed at promoting bio-PLA films are expected to create lucrative prospects for the industry.

The report offers a detailed segmentation on the global bio-polylactic acid films market based on technology, end-use, and region.

Based on technology, the multilayer segment held the largest market share in 2020, garnering nearly half of the global market. The atomic layer deposition segment, on the other hand, is expected to cite the fastest CAGR of 16.7% during the forecast period.

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Based on end-use, the food and beverage segment held the largest market share in 2020, holding nearly two-fifths of the global market. The medical and pharmaceutical segment, on the other hand, is predicted to cite the fastest CAGR of 16.8% during the forecast period.

Based on region, the market across Europe held the lion's share in 2020, garnering more than two-fifths of the global market. The Asia-Pacific region, on the other hand, is predicted to cite the fastest CAGR of 16.7% during the forecast period.

The key players analyzed in the global bio-polylactic acid films market report include Amcor plc, Futero, Hubei HYF Packaging Co., Ltd, Mondi Group, Natureworks LLC, Shandong Top Leader Plastic Packing Co., Ltd, Taghleef Industries Inc., Tejin Limited, TotalEnergiesCorbion, and Xiamen Changsu Industries Co., Ltd.

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We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by

us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa

Allied Market Research

+ 1 800-792-5285

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