

Global Polyvinyl Alcohol Films Market Size study & Forecast by Grade Type (Fully Hydrolyzed, Partially Hydrolyzed), by Application (Detergent Packaging, Medical & healthcare, Food Packaging, Agrochemical Packaging) and Regional Analysis 2023-2030

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Abstracts

Global Polyvinyl Alcohol Films Market is valued at approximately USD 404.34 million in 2022 and is anticipated to grow with a healthy growth rate of more than 6.10 % during the forecast period 2023-2030. Polyvinyl alcohol is an artificial polymer well-known for its superior film-forming, adhesive, and emulsifying qualities. PVA drives the market expansion owing to its highly soluble nature in water and good resistance to a variety of solvents, oils, and grease. Soaring demand in packaging industry for food products, general consumer products and exceptional aroma, oxygen-deterrent qualities also complement to the growth of market. Polyvinyl alcohol films offer a sustainable packaging option and hence provide companies to manufacture eco-friendly packaging solutions.

The need for biodegradable packaging solutions has increased due to growing concerns about health risks associated with product packaging trash disposal. This has ultimately stimulated the market for PVA films. According to Forbes, the packaging sector is expected to grow at a CAGR of 4.5% owing to increased demand for instant meals, fast food, and other consumable items in addition, several packaging firms have shifted to using polyvinyl alcohol films due to strict government laws restricting the use of specific packaging materials. water-soluble films can be used to make bags for detergents, agrochemicals, concrete additives, and laundry. The films are labelled as environmentally friendly packaging. The increasing expansion of washing machines in developing economies such as China and India is projected to provide increasing opportunities of PVA film demand in consumer detergent packaging applications.



According to Statista, Global laundry and detergent market is growing at a CAGR of 3.33% with a current market value of USD 104 Billion. The market for polyvinyl alcohol films is hampered by a lack of heat resistance. PVA films are valued for their environmental friendliness and water solubility, they are vulnerable when exposed to high temperatures. This limitation limits their usefulness for applications requiring high-temperature resistance, such as packaging for hot-fill food goods, heat-sealing operations, or storage in high-thermal-stress settings.

The key regions considered for the Global Polyvinyl Alcohol Films Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa During the projection period, North America is anticipated to dominate its position as the largest regional market for PVA films. For water-soluble applications, the region is anticipated to develop at a moderate rate over the projection period. Regional market expansion is anticipated to be driven by rising detergent demand from a variety of end-use industries, including hospitals, dining establishments, lodging facilities, and residential sectors. Asia-Pacific is expected to be the fastest growing region due to rising demand for general consumable items such as Detergent, laundry materials, pharmaceuticals and packaged food. The region's exceptional manufacturing and government regulations have also significantly contributed to expansion throughout the anticipated period (2023-2030)

Major market player included in this report are:

Aicello Corp.

Arrow GreenTech Ltd.

Changzhou Water Soluble Co., Ltd

Kuraray Co., Ltd.

Cortec Corporation

Sekisui Chemical Co., Ltd

Nippon Synthetic Chemical Industry Co., Ltd.

Chang Chun Group



Mitsubishi Chemical Corporation

Spectrum Chemical Manufacturing Corp.

Recent Developments in the Market:

In August 2022, Sekisui Chemical Co., Ltd. declared that it increased its PVOH manufacturing capacity to accommodate the expanding demands. Sekisui Chemical Co., Ltd. is still dedicated to providing high-quality products to fulfil the needs of its clients, as evidenced by this expansion. As a result of this development, Sekisui's PVOH capacity could rise by 25%.

In February 2023, Mitsubishi Chemical Corporation announced that it has chosen to build a new facility at the Okayama Plant to increase the production capacity of specialist brands of polyvinyl alcohol resin (PVOH resin), such as GOHSENX and Nichigo G-Polymer. The building is expected to open for business in October 2024.

Global Polyvinyl Alcohol Films Market Market Report Scope:

Historical Data - 2022

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Grade Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*



The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Grade Type:

Fully Hydrolyzed

Partially Hydrolyzed

By Application:

Detergent Packaging

Medical & healthcare

Food Packaging

Polarizing plates

Agrochemical Packaging

By Region:

North America

U.S.

Canada

Europe



UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Middle East & Africa
Saudi Arabia
South Africa

Rest of Middle East & Africa

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