

Global Water Soluble Films Market Size study & Forecast, by Type (Cold Water-soluble Films, Hot Watersoluble Films), by Dissolution Rate (Fast Soluble Films, Medium Soluble Films, Difficult Soluble Films), by End-User Industry (Packaging, Textile, Pharmaceuticals, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Water Soluble Films Market is valued at approximately USD 381.8 million in 2022 and is anticipated to grow with a healthy growth rate of more than 6.9% during the forecast period 2023-2030. Water Soluble Films are typically made from water-soluble polymers, such as Polyvinyl Alcohol (PVA), which can break down in the presence of water without leaving any residue. The primary characteristic of water-soluble films is their ability to dissolve or disperse in water, making them useful in various applications. The Water Soluble Films Market is expanding because of factors such as the rising demand for food and beverages and the growing demand for pharmaceuticals. As a result, the demand for Water Soluble Films has progressively increased in the international market during the forecast period 2023-2030.

Water-soluble films can be used in packaging to enhance food safety and freshness. The demand for packaging solutions that extend the shelf life of food and beverages can influence the adoption of water-soluble films. According to Statista, in 2021, the global market of functional foods and beverages reached USD 281.14 billion and is anticipated to grow at a compound annual growth rate of approximately 9.5% between 2021 to 2028. Another important factor that drives the Water Soluble Films Market is the increasing demand for pharmaceuticals. Water-soluble films can aid in the rapid disintegration of dosage forms, ensuring quick absorption of the medication. This can be

crucial for certain pharmaceuticals that require rapid onset of action. In addition, as per Statista, in 2022, the global Pharmaceutical Market accounted to be USD 1.48 trillion. Moreover, the emergence of single-and unit-dose packaging and advancements in Water Soluble packaging are anticipated to create lucrative growth opportunities for the market over the forecast period. However, the high cost of water soluble films compared to conventional plastic films and lack of awareness is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Water Soluble Films Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increase in production of single-and unit-dose packaging in various end-use industries in the region. Water-soluble films provide a convenient and easy-to-use packaging solution, contributing to the trend of compact and portable packaging formats. The region's dominant performance is anticipated to propel the overall demand of Water Soluble Films. Furthermore, Asia Pacific is expected to grow fastest over the forecast period, owing to factors such as the rise in use of single and unit dose packaging and the rapid growth of the pharmaceutical industry in the region. Water-soluble films can contribute to efficient packaging processes, potentially reducing overall packaging costs. This can be an attractive proposition for pharmaceutical companies seeking both operational efficiency and cost savings.

Major market player included in this report are:

Mondi Group

Kuraray Co. Ltd.

Cortec Corporation

Arrow GreenTech Ltd.

Amtrex Nature Care Pvt Ltd

Aicello Corporation

Sekisui Chemical Co. Ltd.

Neptun Technologies GmbH

Mitsubishi Chemical Corporation

Harke Group

Recent Developments in the Market:

In June 2023, Mondi, a renowned force in sustainable packaging and paper solutions, launched SolmixBag, an innovative water-soluble bag tailored for the construction sector. It is crafted as a single-layer paper bag and serves as an ideal container for storing and transporting dry construction materials such as cement and dry mix mortar products. Uniquely designed to dissolve upon contact with water during the mixing process, the bag's fibers seamlessly integrate with the product, eliminating waste. This breakthrough not only curtails paper waste management costs also diminishes dust at construction sites. The simplicity of placing the bag directly into the mixer, without the need for prior opening, further enhances efficiency and convenience in construction processes.

Global Water Soluble Films Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered - Type, Dissolution Rate, End-User Industry, 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 Type

Cold Water-soluble Films

Hot Watersoluble Films

By Dissolution Rate

Fast Soluble Films

Medium Soluble Films

Difficult Soluble Films

By End-User Industry

Packaging

Textile

Pharmaceuticals

Others

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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