

Water Soluble Films Market by Type (Hot water Soluble, Cold Water Soluble) By Application (Detergent, Agrochemical, Water Treatment Chemical, Dye, Food, Laundry Bags, Embroidery, Pharmaceutical Packaging) - Global Forecasts to 2025

<https://marketpublishers.com/r/WD082AA957FEN.html>

Date: March 2021

Pages: 209

Price: US\$ 4,950.00 (Single User License)

ID: WD082AA957FEN

Abstracts

The water soluble films market is estimated to grow from USD 364 million in 2020 to USD 476 million by 2025, at a CAGR of 5.5%. The water soluble films market is driven mainly by growing pharmaceutical industry. However, its high cost is expected to restrain the market growth.

The major application of flame retardants is in detergent packaging, water treatment chemical packaging, food packaging, agrochemical packaging, and pharmaceutical packaging. Water soluble films are manufactured from polyvinyl resins and are synonymously called PVA/PVOH films. These films are used for specific unit dose packaging of detergents, agrochemicals, water treatment chemicals, food ingredients, pharmaceutical drugs, and dyes. Apart from these, the films are used in embroidery and laundry bag manufacturing.

Cold water soluble films expected to be the fastest-growing type of the water soluble films market, in terms of value, between 2020 and 2025

Cold water soluble films accounted for the largest share of the overall water soluble films market, in terms of value, in 2019. There are three sub-types of cold water soluble films, namely, type Z, type C, and type W. They are categorized based on water temperature. Type Z water soluble films can dissolve at 50°C and above, type C can dissolve at 150°C and above, and type W can dissolve at 250°C and above. Cold water soluble films are used in many applications. Detergent packaging is the largest

application for this type of water soluble film. Due to its use in a wide range of applications, cold water soluble films dominated the overall market.

The detergent packaging estimated to account for the largest share of the overall water soluble films market, in terms of value, between 2020 and 2025

Detergent packaging is the largest application of water soluble films, followed by agrochemical packaging. The need for convenient handling and less wastage of products in the developed markets will boost the use of water soluble film for detergent packaging. The increasing population in developing countries demand better crop yield to meet the demand for food, which entail proper, safer, and better use of agrochemicals for better agricultural output. The increasing awareness about the use of eco-friendly products in developing nations is projected to stimulate the growth of water soluble film. The demand from other applications such as food packaging, pharmaceuticals, and laundry bags, and the rising awareness about environment-friendly products are driving the demand for water soluble films globally

“Strong foothold of water soluble films manufacturers in North America to drive the demand for water soluble films in the region.”

The US, Canada, and Mexico are the major countries covered in the region. Mexico is the fastest-growing market for water soluble films. The market in the country is driven by the focus on the development of the sector. Biodegradable films are gaining popularity in the US as the cost of disposal of such films is reduced. Monosol LLC (US), which was acquired by Kuraray Co. Ltd. (Japan), is the leading water soluble film manufacturing company and is focusing on increasing its market share in North America. The increasing awareness about the use of bio-degradable packaging to reduce carbon footprint is driving the growth of the water soluble film market in the region.

By Company Type: Tier 1 - 46%, Tier 2 - 31%, and Tier 3 - 23%

By Designation: C-Level - 46%, Director Level - 27%, and Others - 27%

By Region: North America - 33%, Europe - 27%, APAC - 27%, South America - 7%, Middle East & Africa - 6%,

The key players profiled in the report include as Kuraray Co. Ltd. (Japan), Sekisui Chemical Co. Ltd. (Japan), Mitsubishi Chemical Corporation (Japan), Aicello

Corporation (Japan), Arrow Greentech Ltd. (India), Cortec Corporation (US), Changzhou Greencradleland Macromolecule Materials Co. Ltd. (China), Guangdong Water Soluble Proudly Co. Ltd. (China), Noble Industries (India), and AMC (UK) Ltd among others.

Research Coverage

This report segments the market for water soluble films based on application, type, and region, and provides estimations for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, associated with the market for water soluble films.

Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the water soluble films market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on water soluble films offered by top players in the global market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for water soluble films across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global water soluble films market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the water soluble films market

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*Details on Business overview, Product offered, Other developments, Winning imperatives, Current focus and strategies, Threat from competition, and Right to win might not be captured in case of unlisted companies.

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