

Ink Resin Market by Resin Type (Modified Rosins, Hydrocarbon, Modified Cellulose), by Technology (Oil, Solvent, Water, UV-curable), by Application (Printing & Publication, Flexible Packaging, Corrugated Cardboards & Cartons) - Global Forecast to 2026

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Abstracts

The ink resins market is estimated to be USD 3.3 billion in 2021 and is projected to reach USD 3.8 billion by 2026, at a CAGR of 3.4%. Increasing environmental protection standards for the printing ink industry, growth of packaging and energy curable inks industries, increasing demand for UV-cured inks, and new resin technologies are the key factors contributing to the growth of the ink resins market.

The global ink resins market is witnessing high growth on account of increasing applications, and growing demand in the APAC region. Ink resins are largely used in printing & publication application. The major opportunities in the ink resins market are in emerging markets such as India, China, Brazil, and Mexico. The printing industry in Asia Pacific, South America, and the Middle East & Africa is expected to have a good growth rate during the forecast period. Simultaneously, increasing environmental protection standards are expected to have a positive demand due to their environmental benefits.

“The UV-curable-based technology to witness fastest growth of ink resins market.”

The use of UV-curable inks in the US in the packaging market continues to increase, especially with the introduction of low migration inks that support current global and regional regulations. Key advantages of UV-cured inks are solvent-free inks resulting in lower insurance, high level of product resistance, ease of usage, and flexibility to accommodate various sizes and variety of print jobs. Solvent-based inks continue to be the largest technology segment. The main resin used is low viscosity nitrocellulose

(NC), which is featured in more than 70% of all solvent-based liquid inks. Liquid media, based on NC, disperse pigment reasonably well, have a good balance between viscosity and solids content, have low odor, print well, and are compatible with a large number of media based on other polymers.

“The gravure printing process to be largest of ink resins market.”

Gravure and flexographic printing processes continue to replace lithographic inks in several applications with the growing packaging segment. The digital printing process is rapidly gaining market share owing to the shift from ink media to electronic media in the publication sector. Other printing processes such as letterpress have become obsolete and are losing market share to the flexographic and gravure processes.

“The printing & publication to be the largest application of ink resins market.”

There is a high potential for demand growth of ink resins from the flexible packaging and corrugated cardboard & cartons segments during 2021-2026 due to improved living standard in developing countries and increased demand for food security.

The demand for resins from the printing & publication segment is declining due to the shift toward the digital media and the Internet in addition to the decline in demand from the newspaper and magazine industry.

“APAC is the largest ink resins market in the forecast period.”

APAC is projected to lead the ink resins market and this dominance is expected to continue till 2026. APAC encompasses a diverse range of economies with different levels of economic development. The growth of the region is mainly attributed to the high economic growth rate coupled with heavy investments across industries such as printing & publication, flexible packaging, corrugated cardboards & cartons. The key players of the ink resins market are expanding their production capacities in APAC, especially in China and India. The advantages of shifting production to APAC are the low cost of production, availability of skilled and cheap labor, and the ability to serve the local emerging market in a better manner.

Extensive primary interviews have been conducted, and information has been gathered from secondary research to determine and verify the market size of several segments and sub-segments.

Breakdown of Primary Interviews:

By Company Type: Tier 1 – 45%, Tier 2 – 35%, and Tier 3 – 20%

By Designation: C Level – 35%, D Level – 25%, and Others – 40%

By Region: APAC – 40%, Europe – 25%, North America – 20%, Middle East & Africa – 8%, and South America – 7%

The key companies profiled in this report are BASF SE (Germany), Covestro AG (Germany), The Dow Chemical Company (US), Evonik Industries AG (Germany), and Lawter (US).

Research Coverage:

The ink resins market has been segmented based on resin type (Modified Rosin, Hydrocarbon, Modified Cellulose, Acrylic, Polyamide, Polyurethane, and others), technology (Oil-based, Solvent-based, Waterbased, and UV-curable-based), printing process (Lithography, Gravure, Flexography, and Others), application (Printing & Publication, Flexible Packaging, Corrugated Cardboard & Cartons, and Others), and region (APAC, Europe, North America, South America, and Middle East & Africa).

Reasons to Buy the Report

From an insight perspective, this research report focuses on various levels of analyses — industry analysis (industry trends), market share analysis of top players, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the market; high growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on ink resins offered by top players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the market

Market Development: Comprehensive information about lucrative emerging markets – the report analyzes the market for ink resins across regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the market

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

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About

The global ink resins market, along with its applications, has witnessed a moderate growth for the past few years and this growth is estimated to increase in the coming years.

The global market value of the ink resins was estimated to be about \$2,637.88 million in 2013 and is projected to reach \$3,461.61 million by 2019, growing at a CAGR of 4.78% between 2014 and 2019. The high demand for the printing inks across the packaging end user industry will increase the overall ink resins consumption

The global ink resins market is significantly penetrating in the printing ink applications. The characteristics of the end products differ as per the requirement of end-user industries and for different applications. The Asia-Pacific region is the fastest growing segment of the global ink resins market and is mainly attributed to high economic growth rate followed by growing demand for online shopping and packet food which is eventually driving the printing inks industry. The Asia-Pacific and RoW markets are estimated to show a rising growth in the next five years with the allied industries expected to stabilize the overall business need in the respective regions.

The Eastern and Central European nations, emerging South-East Asian, and Latin American nations that will host the future global events would supplement the growth of food & beverage packaging, followed by publishing and promotion which will indirectly boost the demand for the ink resins.

The ink resins demand, in terms of value and volume, depicts the current and future projections according to the parallel economic and industrial outlook. This analysis covers important developments, investments & expansions, partnerships & agreements, and mergers & acquisitions of the leading global companies.

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