

Modified Starch Market by Raw Material (Maize, Cassava, Potato, Wheat, and Others), Type (Cationic Starch, Etherified Starch, Esterified Starch, Resistant Starch, and Pre-gelatinized), Application (Food & Beverages, Animal Feed, Paper-making, Weaving & Textiles, Pharmaceuticals, and Others), and Function (Thickeners, Stabilizers, Binders, Emulsifiers, and Others) - Global Opportunity Analysis and Industry Forecast, 2017-2023

<https://marketpublishers.com/r/M2CD1B66D2DEN.html>

Date: September 2017

Pages: 260

Price: US\$ 4,999.00 (Single User License)

ID: M2CD1B66D2DEN

Abstracts

The global modified starch market was valued at \$7,995 million in 2016, and is projected to reach at \$10,700 million by 2023, growing at a CAGR of 4.2% from 2017 to 2023. Modified starch is obtained from native starch via its physical, enzymatic, or chemical alteration. Some of the common techniques used for converting native starch to modified starch include treatment with acid, sodium hydroxide, potassium hydroxide, emulsifiers, and starch ether, as well as roasting or adding a positive electrical charge. Some of the native starch undergo more than one treatment to get the desired quality based on different applications. Modified starches are used in the food & beverage industry to enhance the texture & control moisture of different food products such as ice-creams, jellies, syrups, candies, and others. These are also useful as a stabilizing agent, thickening agent, and dough binding agent apart from other functions. The main application areas of modified starch are in the food industry, paper-making, and pharmaceutical industry apart from cosmetics industry, pet food industry, textile industry, and others. Some common examples of modified starch are thin boiling starch, white dextrine starch, yellow dextrine starch, oxidized starch, cationic starch, and starch ester.

Increase in the consumption of convenience food and the easy modification of functional properties of modified starch drive the global modified starch market. Furthermore, increase in usage of modified starch in various industries such as pharmaceutical, cosmetics, and paper boosts the market growth. However, presence of substitutes and volatility in raw material prices are anticipated to hamper this growth. Moreover, new sources of modified starch and its untapped applications represent potential opportunities for growth.

The global modified starch market is segmented on the basis of raw material, type, application, function, and geography. Based on raw material, it is divided into maize, cassava, potato, wheat, and others. The type segment includes cationic starch, etherified starch, esterified starch, resistant starch, and pre-gelatinized starch.

Applications covered in this report are food & beverages, animal feed, paper-making, weaving & textiles, pharmaceuticals, and others.

Further, the food & beverages segment is classified into confectionery, beverages, processed food, and others, while the animal feed segment includes swine feed, ruminant feed, poultry feed, and others. Based on function, the market is divided into thickeners, stabilizers, binders, emulsifiers, and others. Geographically, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Comprehensive competitive analysis and profiles of major market players in this study are as follows:

Archer Daniels Midland Company

Avebe U.A.

Cargill, Incorporated

Emsland- Stärke GmbH

Global Bio-Chem Technology Group Company Limited

Grain Processing Corporation

Ingredion Incorporated

Roquette Frères

Tate & Lyle PLC

Universal Starch Chem Allied

KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the market, with current trends and future estimations to elucidate the investment pockets.

Comprehensive analysis of factors that drive and restrict the market growth is provided.

The report provides a quantitative analysis to help the stakeholders to capitalize on prevailing market opportunities.

Extensive analysis of different segments facilitates to understand various products of the market.

Key players are profiled and their strategies are analyzed thoroughly to predict the competitive outlook of the market.

Modified Starch Market Key Segments:

By Raw Material

Maize

Cassava

Potato

Wheat

Others

By Type

Cationic Starch

Etherified Starch

Esterified Starch

Resistant Starch

Pre-gelatinized

By Application

Food & Beverages

Confectionery

Beverages

Processed Foods

Others

Animal Feed

Swine Feed

Ruminant Feed

Poultry Feed

Others

Paper-making

Weaving & Textiles

Pharmaceuticals

Others

By Function

Thickeners

Stabilizers

Binders

Emulsifiers

Others

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

India

Japan

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

KSA

Rest of LAMEA

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