

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Paper Dry Strength Agent Market 2018, Forecast to 2023

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Abstracts

Papermaking dry strength agent also known as paper dry additives, dry strength agents are divided into two segments namely, natural dry agents and synthetic dry agents. In natural dry agents it is further subsegmented into starch and Guar Gum and synthetic dry agents is subsegmented as polyVinylamine, polyacrylamide (PAM), poly aminoamide epichlorohydrin (PAE), Glyoxylated Polyacrylamide (GPAM) and Amphoteric Polymer.

SCOPE OF THE REPORT:

This report focuses on the Paper Dry Strength Agent in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. First, the Paper Dry Strength Agent industry concentration is not relatively high; and high-end products mainly from Japan US and Europe. In the world wide, Most of manufactures distribute in China, Europe and NA. Japan has a long history and unshakable status in this industry, like Seiko Pmc Corporation and Harima Chemicals Group, both have perfect products. As to China, it is Chengming Chemical leading the industry, followed by Tianma and Changhai Refinement Technology. The global consumption reached 803.3 K MT in 2017, will reach the 1087 K MT in 2024. Second, from Paper Dry Strength Agent industry characteristics, since the upstream material acrylonitrile is highly toxic, acrylamide also has some toxicity, greater toxicity entire production process, more serious occupational hazards, and there is a certain amount of pollutant emissions, production damage. For developed countries, environmental protection, production safety, labor protection and other aspects of employees demanding for products containing toxic chemicals take different degrees of

restrictions and without incentives. Therefore, developed countries to take the policy shift base, will choose the new production base in China, India and other developing countries.

Third, in the international market, Paper Dry Strength Agent main application areas are very concentrated. At present, Asia has become the largest consumer of Paper Dry Strength Agent, paper areas has been widely used as the additive in recent years and paper board.

Fourth, all manufactures in the world are committed to the improvement of product. Chinese manufactures can almost catch up with the world's leading technology too. But some, such as the paper industry pam direction, there is still a gap with foreign product quality.

Fifth, we tend to believe this industry now is close to mature, and the consumption increasing degree will show a smooth curve. On product prices, the slow upward and then downward trend in recent years will maintain in the future, as competition intensifies, prices gap between different brands will go narrowing. Similarly, there will be fluctuation in gross margin....

This is the end of Paper Dry Strength Agent report.

The worldwide market for Paper Dry Strength Agent is expected to grow at a CAGR of roughly 7.2% over the next five years, will reach 960 million US\$ in 2023, from 630 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Seiko Pmc Corporation

Kemira

BASF SE

Harima Chemicals Group

Arakawachem

Solenis

Tianma

Changhai Refinement Technology

Chengming Chemical

Richards Chemicals & Electricals

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Polyvinyl Amine Type

Polyacrylamide Type

Glyoxylated Polyacrylamide Type

Starch Based Polymers Type

Amphoteric Polymers Type

Others

Market Segment by Applications, can be divided into

Paper

Paper Board

Others

There are 15 Chapters to deeply display the global Paper Dry Strength Agent market.

Chapter 1, to describe Paper Dry Strength Agent Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Paper Dry Strength Agent, with sales, revenue, and price of Paper Dry Strength Agent, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Paper Dry Strength Agent, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Paper Dry Strength Agent market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Paper Dry Strength Agent sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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