

Market Survey of Polydextrose in China

The First Edition

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1. Introduction

Polydextrose (PD) is a non-digestible soluble dietary fiber used widely in most sectors of the food industry. As the development of PD in the last decades, it has become one of the most popular and welcomed dietary fibers being applied in various fields in China.

How will this industry go in the coming years? This report presents an overview of polydextrose market research of in China, as well as a forecast on the industry future trend. You will definitely get some refreshing information on the polydextrose market in China from the report.

This report will illustrate the details for readers through the following aspects:

- Polydextrose production in China, 2017–2019, including capacity, output and running rate
- Consumption of PD on different areas in China, including lactobacillus drinks, dairy drinks, health care products and so on
- Export situations of PD and export tax rebate situations in China
- Market price trend from 2015 to 2019 and market price of major producers
- Forecast on supply, consumption and market price of polydextrose in China to 2021

2. Approach for this report

The report is drafted by diverse methods as follows:

- Desk research

Sources of desk research are various, including CCM's database, published magazines, journals, government statistics, industrial statistics, customs' statistics, association seminars, annual reports, forums, as well as information from the Internet. A lot of work went into the compiling and analyzing the information obtained.

- Telephone interviews

CCM carried out extensive telephone interviews with all possible producers to get detailed information about production, market, and future plans, etc., with end users covering most consumption fields. Interviewees include producers, end users, experts and traders, etc. When necessary, cross-checks were made with players regarding market information such as production, demand, etc.

- Data processing & presentation

The data from verified information, telephone interviews, as well as secondary data from all publications are combined to make CCM's knowledge as precise and scientific as possible. A series of thorough internal discussions have been done throughout the analysis of the data obtained and the presentation of the conclusions of CCM deduced.

- Proofreading

When the draft report was finalized, CCM did internal proofreading to check for mistakes in the report.

3. Executive summary

Polydextrose (PD) is a non-digestible soluble dietary fiber used widely in most sectors of the food industry. As the development of PD in the last decades, it has become one of the most popular and welcomed dietary fibers being applied in various fields in China.

Production

China is one of the major countries of PD production and export around the globe. With the new entrants of PD industry in last few years, the capacity of PD has increased dramatically. In 2019, the output of PD reached XXX tonnes. This report summarizes the PD production situations in China, and reveals the capacity and output of major producers.

Price

Since COVID-19 was basically under control in March in China, all the major PD producers have resumed production in early March when the lockdowns being lifted. However, the prices of PD by major producers were stable with small decrease due to the weak demand and decreased export volume in 2020. The prices ranged between USDXXX/t and USDXXX/t for most producers.

Export

The export volume of PD in China reached XXXX tonnes in 2019, with an export value of USD XX million. The export volume increased dramatically from less than XXXX tonnes in 2015 to XXXX tonnes in 2019, with a CAGR of about XXX. In 2019, the export destinations of China's PD have extended to XXX countries.

Consumption

The PD consumption in China kept increasing in the last few years. And China has been the third PD consumers following the US and Europe. The consumption volume of PD enjoyed a constant increase in recent years, rising from about XXXX tonnes in 2017 to about XXXX tonnes in 2019, at a CAGR of XXX. The PD application and major customers' information is also given in this report.

Based on the market and government policies, the development of PD market in China is forecasted in the report. What's more, regulations and government policies of PD are also mentioned in the report.

4. What's in this report?

Note: Key data/information in this sample page is hidden, while in the report it is not.

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1 China supply

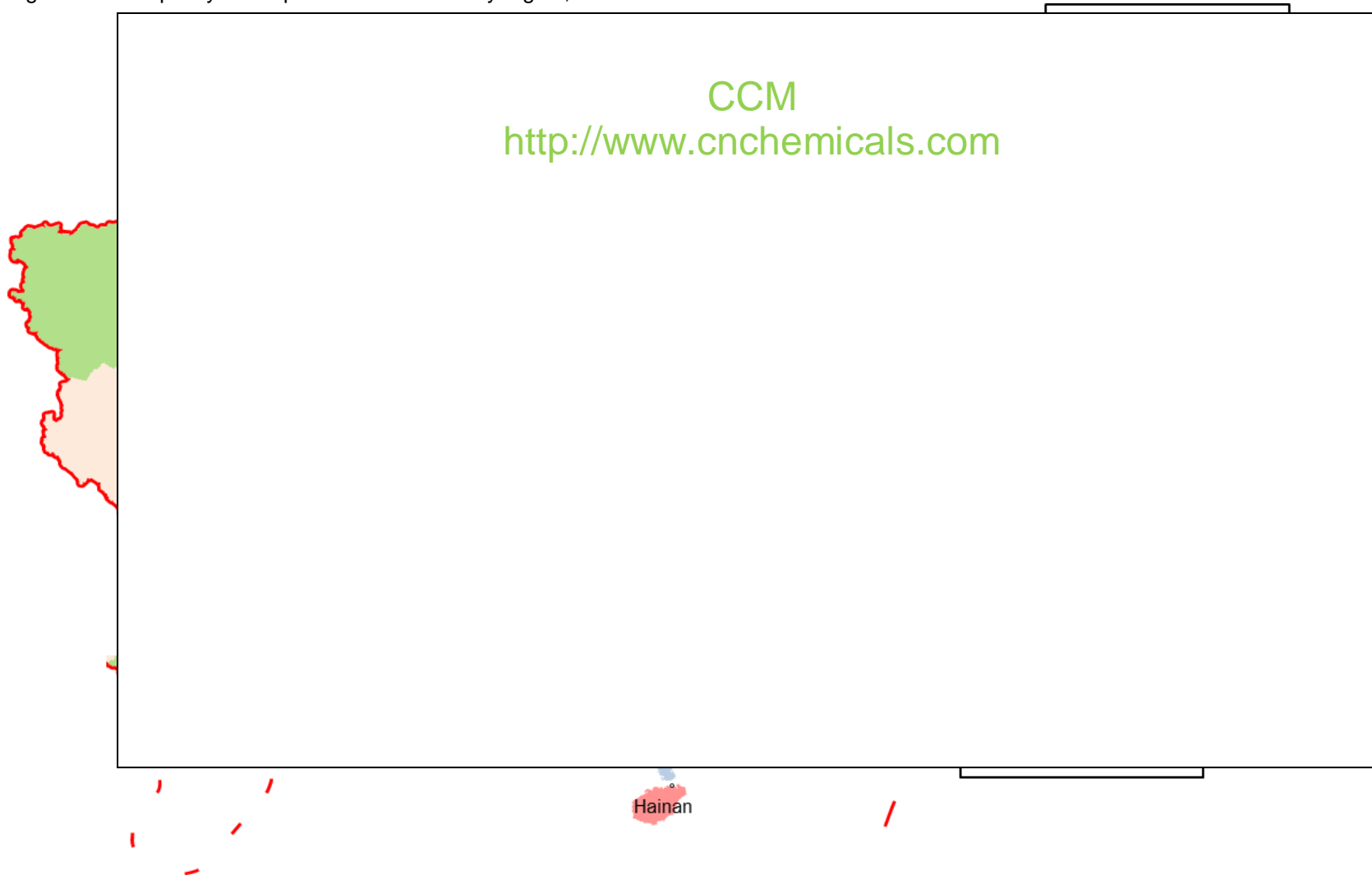
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1.1 China capacity

Like IMO, polydextrose (PD) has been one of major water-soluble dietary fiber as well. In 2019, the capacity and output of PD in China was XXX t/a and XXX tonnes respectively. During 2017–2019, the output of PD has increased at a CAGR of about XXX. There are a few PD producers in China and output of the top four producers accounted for XXX of the whole PD production in China in 2019.

With the new entrants of PD industry in last few years, the capacity of PD has increased dramatically. Due to some new PD production plants just completed in last two years, the running rate of the whole PD industry is pretty low currently. However, it will increase to satisfy the strong demand from the global market in the future.

Figure 1.1-1 Capacity of PD producers in China by region, 2019



Source: CCM

Table 1.2-1 Capacity and output of PD by major producers in China, 2017–2019

No.	Producer	Abbr.	Status 2019	Capacity, t/a			Output, tonne		
				2017	2018	2019	2017	2018	2019
1	Tate & Lyle Food Ingredients (Nantong) Co., Ltd.	Tate & Lyle Nantong	Active	XXX	XXX	XXX	XXX	XXX	XXX
2	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
5	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
7	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8	XXX	XXXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
9	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Total				XXX	XXX	XXX	XXX	XXX	XXX

Source: CCM

2 Price monitoring

Figure 2-1 Market price of PD (unrefined) in China, 2015–2019



Source: CCM

Figure 2-2 Market price of PD by major producers in China, April 2020



Note: The price of PD by Tate & Lyle is PD refined with high quality
Source: CCM

Figure 2-3 Forecast on PD price in China, 2019–2021



Source: CCM

3 Exports

Table 3-1 Monthly export volume and value of PD in China, 2019

Month	Volume, tonne	Value, USD
Jan.	XXX	XXX
Feb.	XXX	XXX
March	XXX	XXX
April	XXX	XXX
May	XXX	XXX
June	XXX	XXX
July	XXX	XXX
Aug.	XXX	XXX
Sept.	XXX	XXX
Oct.	XXX	XXX
Nov.	XXX	XXX
Dec.	XXX	XXX
Total	XXX	XXX

*Note: PD includes unrefined, refined and solutions.
Source: CCM & China Customs*

Table 3-2 Export destinations of PD in China by volume and share, 2019

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Table 3-3 Export volume of PD by Chinese producers, 2019

Producers	Volume, tonne
XXX	XXX
Tate & Lyle Nantong	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
Total	XXX

*Note: PD includes unrefined, refined and solutions.
Source: CCM & China Customs*

4 China demand

Table 4.1-1 National Food Safety Standard for Food Additive Polydextrose GB 25541-2010



CCM
<http://www.cnchemicals.com>

Source: GB25441-2010, National Health Commission of the People's Republic of China

Table 4.1-2 Domestic consumption volume in China, 2017–2019

Year	Output, tonne	Consumption, tonne
2017	XXX	XXX
2018	XXX	XXX
2019	XXX	XXX

Source: CCM

Figure 4.1-1 Domestic consumption volume in China, 2017–2019



Source: CCM

Table 4.2-1 Consumption volume of polydextrose by application fields in China, 2017–2019, tonne

<p>CCM http://www.cnchemicals.com</p>				
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Note: 1. Other drinks include functional drinks and juice.
2. Others include seasoning, China health care liquor and other products.
Source: CCM

Figure 4.2-1 Shares of PD consumptions by application fields in China, 2019



Note: 1. Other drinks include functional drinks and juice.
2. Others include seasoning, China health care liquor and other products.
Source: CCM

Table 4.3-1 Major customers of PD in China, 2019

No.	Customer	Abbr.	Location	End products
<p>CCM</p> <p>http://www.cnchemicals.com</p>				

Source: CCM

Table 4.3-2 Parts of the major customers and their suppliers in China, 2019

Supplier	Capacity, t/a	Output, tonne	Customer	Purchasing volume, tonne
<p>CCM</p> <p>http://www.cnchemicals.com</p>				

Source: CCM

5 Regulations

Table 5-1 Regulation of application field and label requirement of PD

<p>CCM http://www.cnchemicals.com</p>
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Source: CCM

Table 5-2 The permitted application and use of Polydextrose in food by GB2760

<p>CCM http://www.cnchemicals.com</p>
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Source: GB 2760-2014, National Health and Family Planning Commission of China

6 Market forecast

Figure 6-1 Forecast on PD output in China, 2019–2021



Source: CCM

Figure 6-2 Forecast on PD consumption in China, 2019–2021



Source: CCM

7 Short profiles of 5 main producers in China

7.1 Tate & Lyle Food Ingredients (Nantong) Co., Ltd.

Address: High-tech Industrial Development Zone, Rudong County, Nantong City, Jiangsu Province
226400, P. R. China

Tel.: +86-513-81967050, 81967010

Email: xuefen.xu@tateandlyle.com

Website: <https://www.tateandlyle.com>

Company background

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Situation of PD production

Table 7.1-1 Capacity and output of PD in XXXX, 20XX–20XX

Year	2017	2018	2019
Capacity, t/a	XXX	XXX	XXX
Output, tonne	XXX	XXX	XXX

Note: The products included PD refined, unrefined and solutions.

Source: CCM

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If you want more information, please feel free to contact us

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