



Global and China Rubber Auxiliary Industry Report, 2010-2011

August 2011

This report

- ◆ **Analyzes development of rubber auxiliary industry worldwide and China**
- ◆ **Focuses on the market segments of rubber auxiliary in China**
- ◆ **Highlights the operation of rubber auxiliary enterprises in China and worldwide, also make forecast and trends on rubber auxiliary industry**

Please visit our website to order this report and find more information about other titles at www.researchinchina.com

Related Products

China Fluorite Industry Report, 2010

China Glass Fiber Industry Report, 2010

China Resin Industry Report, 2009-2010

Global and China Low-E Glass Industry Report, 2010

Global and China Styrene Butadiene Rubber (SBR) Industry Report, 2010

China Papermaking Industry Report, 2010

Abstract

In recent years, the global rubber industry has been transferred eastwards. Coupled with robust drive of tire and other rubber products, the rubber auxiliary industry of China embraced a new round of construction and expansion upsurge during 2009-2010 following the investment fever happened in 2005-2006. In 2010, China's new capacity input in rubber auxiliary industry reached approximately 120,000 tons, with the figure in 2011-2012 expecting to hit 200,000 tons.

With new equipment put into operation, the output of rubber auxiliary in China soared to 701,000 tons in 2010 from 180,000 tons in 2002, with the CAGR of 18.7%. In particular, the CAGR of rubber antioxidant 4020, rubber antioxidant 4010NA, rubber antioxidant RD, rubber accelerant NS and rubber accelerant CBS surpassed the industrial level.

CAGR of Major Rubber Auxiliaries in China, 2002-2010

	CAGR
Industry	18.7%
Rubber Antioxidant 4020	83.4%
Rubber Antioxidant 4010NA	54.1%
Rubber Antioxidant RD	28.0%
Rubber Accelerant NS	36.8%
Rubber Accelerant CBS (CZ)	20.9%
Rubber Accelerant M	14.6%

Source: Rubber Auxiliary Committee of China Rubber Industry Association

The rapid growth of phenylenediamine rubber antioxidant 4010NA/4020 and quinoline rubber antioxidant RD in recent years is mainly attributable to their advantages including low toxicity, high efficiency and low pollution which coincide with the call for low carbon emission and environmental protection in today's society. As rubber accelerant NS and rubber accelerant CBS both don't produce nitrous acid, a carcinogen, they have been widely applied in various fields. Rubber accelerant M is not only an accelerant itself, but also functions as raw material of accelerant DM and sulfonamide accelerator. Thus the market demand is considerable.

The report analyzes the status quo of domestic and overseas rubber auxiliary market, and highlights four international heavyweights including Flexsys, Lanxess, Chemtura and Agrofert as well as eleven domestic key manufacturers such as Shandong Yanggu Huatai Chemical Co., Ltd., Jiangsu Sinorgchem Technology Co., Ltd. and Shandong Sunshine Chemical Co., Ltd.

Jiangsu Sinorgchem Technology Co., Ltd. is the largest rubber antioxidant 6PPD/IPPD and intermediate RT base producer in China, with the revenue in 2010 realizing RMB2.5 billion, a year-on-year increase of 13.6%.

In order to build the image as a global leader in the field of PPD rubber auxiliary, the company launched the rubber antioxidant capacity expansion project in July 2009. In particular, the phase I project with total investment of RMB 1 billion and an annual capacity of 50,000 tons of rubber antioxidant intermediate RT base (4-ADPA) and 40,000 tons of rubber antioxidant 4020 (6PPD) was put into operation in Sep. 2010, while the phase II 20,000 tons/year rubber antioxidant 4020 (6PPD) production line started construction in Mar. 2011.

Shandong Sunshine Chemical Co., Ltd. is a leader in China's rubber accelerant industry, with its 90% revenue from rubber accelerant business. Its core products include accelerant NS/CBS/M. Its output of rubber auxiliary in 2009 hit 44,000 tons, with the revenue realizing RMB704 million. And the output in 2010 recorded 53,000 tons, with the revenue increased by 53.4% yr-on-yr. Shandong Yanggu Huatai Chemical Co., Ltd. is mainly engaged in the production of scorch retarder, vulcanization accelerator, plasticizer, etc, with the current capacity of 10,000 tons of scorch retarder CTP, 10,000 tons of accelerant NS and 4,000 tons of plasticizer A. In particular, scorch retarder CTP ranks No.1 in China and even the world. In 2010, the revenue of the company registered RMB348 million, of which, 60.8%, 21.0% and 7.8% were attributable to scorch retarder CTP, vulcanization accelerator NS and plasticizer A respectively.

1. Overview of Rubber Auxiliary Industry

- 1.1 Definition and Classification
- 1.2 Industrial Chain
 - 1.2.1 Upstream
 - 1.2.2 Downstream

2. Development of Rubber Auxiliary Industry Worldwide

- 2.1 Development History
- 2.2 Market Status
- 2.3 Enterprise Status

3. Development of Rubber Auxiliary Industry in China

- 3.1 Development Environment
 - 3.1.1 Policy Environment
 - 3.1.2 Trade Environment
- 3.2 Development History
- 3.3 Development Status
 - 3.3.1 Market Status
 - 3.3.2 Enterprise Status
 - 3.3.3 Technology Status

4. Market of Rubber Auxiliary in China

- 4.1 Production
 - 4.1.1 Output
 - 4.1.2 Production Structure
 - 4.1.3 Construction of Equipment
- 4.2 Demand
- 4.3 Import & Export
- 4.4 Price Trends

5. Market Segments of Rubber Auxiliary in China

- 5.1 Rubber Antioxidant
 - 5.1.1 Definition and Classification
 - 5.1.2 Production and sales
 - 5.1.3 Main Products Market
- 5.2 Rubber Accelerator
- 5.3 Rubber Processing Aids

6. Key Enterprises Worldwide

- 6.1 Flexsys
 - 6.1.1 Profile
 - 6.1.2 Operation
 - 6.1.3 Development in China
- 6.2 Lanxess
 - 6.2.1 Profile
 - 6.2.2 Operation
 - 6.2.3 Development in China
- 6.3 Chemtura
 - 6.3.1 Profile
 - 6.3.2 Operation
 - 6.3.3 Development in China
- 6.4 Agrofert
 - 6.4.1 Profile
 - 6.4.2 Operation
 - 6.4.3 Development in China

7. Key Enterprises in China

- 7.1 Shandong Yanggu Huatai Chemical Co., Ltd.
 - 7.1.1 Profile
 - 7.1.2 Operation

- 7.1.3 Progress of Main Projects
- 7.2 Jiangsu Sinorgchem Technology Co., Ltd.
 - 7.2.1 Profile
 - 7.2.2 Operation
 - 7.2.3 R&D
- 7.3 Shandong Sunsine Chemical Co., Ltd.
 - 7.3.1 Profile
 - 7.3.2 Operation
 - 7.3.3 R&D
- 7.4 Tianjin No.1 Organic Chemical Factory
 - 7.4.1 Profile
 - 7.4.2 Operation
 - 7.4.3 Progress of Main Projects
- 7.5 China Petrochemical Group Nanjing Chemical Industry Co., Ltd
 - 7.5.1 Profile
 - 7.5.2 Operation
- 7.6 Northeast Auxiliary Chemical Industry Co., Ltd.
 - 7.6.1 Profile
 - 7.6.2 Operation
 - 7.6.3 Progress of Main Projects
- 7.7 Puyang Willing Chemicals Co., Ltd.
- 7.8 Wuhan Jinghe Chemical Co., Ltd
- 7.9 Nanjing Shuguang Chemical Group Co., Ltd
- 7.10 Other Enterprises
 - 7.10.1 Changzhou Wuzhou Chemical Co., Ltd.
 - 7.10.2 Haicheng Chemical Additives Factory

8. Trends & Forecasts of Rubber Auxiliary in China

- 8.1 Industry Trends
- 8.2 Product Trends
 - 8.2.1 Rubber Antioxidant
 - 8.2.2 Rubber Accelerator
- 8.3 Technology Trends

- Classification of Rubber Auxiliary
- Industrial Chain of Rubber Auxiliary
- Application Structure of Rubber Auxiliary in China
- Consumption of Rubber Auxiliary Worldwide, 2004-2011
- Subordinate Enterprises and Main Products of Foreign Rubber Auxiliary Enterprises in China, 2000-2011
- Anti-dumping Duty on Rubber Auxiliary of Main Countries Imposed by India
- Output and YoY Growth of Main Rubber Auxiliaries in China, 2010
- Key Enterprises of Rubber Auxiliaries by Product in China
- Output of Rubber Auxiliaries in China, 2001-2011
- Production Structure of Rubber Auxiliaries in China, 2001 vs.2010
- Latest Expansion Projects of Key Rubber Auxiliaries Enterprises in China, 2011-2012
- Output of Automobile and Tire in China, 2002-2011
- Output of Aniline in China, 2002-2010
- Domestic and International Market Size of Main Rubber Auxiliaries, 2010
- Export and Import of Main Rubber Auxiliaries in China, 2009
- Export and Import of Main Rubber Auxiliaries in China, 2010
- Ex-factory Price of Rubber Antioxidant 4020 in China, 2010-2011
- Classification of Rubber Antioxidant
- Output of Rubber Antioxidant in China, 2001-2010
- Export Volume and Value of Rubber Antioxidant in China, 2002-2011
- Apparent Consumption of Rubber Antioxidant in China, 2002-2010
- Output and YoY Growth of Main Antioxidants in China, 2010
- Output of Antioxidant 4020 and Antioxidant 4010NA in China, 2002-2010
- Output of Antioxidant RD in China, 2002-2010
- Classification of Rubber Accelerator

- Output of Rubber Accelerator in China, 2001-2010
- Export Volume and Value of Rubber Accelerator in China, 2002-2011
- Apparent Consumption of Rubber Accelerator in China, 2002-2010
- Output and YoY Growth of Rubber Accelerator in China by Product, 2010
- Output of Rubber Accelerator M in China, 2001-2010
- Output of Rubber Accelerator NS in China, 2001-2010
- Output of Rubber Accelerator CBS in China, 2001-2010
- Application and Component of Major Rubber Processing Aids
- Key Enterprises and Products of Rubber Processing Aids Worldwide
- Key Enterprises and Products of Rubber Processing Aids in China
- Sales and Net Income of Lanxess, 2006-2010
- Sales of Lanxess by Business, 2009-2011
- Sales of Chemtura, 2006-2011
- YoY Growth of Quarterly Sales of Chemtura by Business, 2010-2011
- Revenue and Net Income of Yanggu Huatai, 2007-2011
- Revenue and Gross Margin of Yanggu Huatai by Product, 2010
- Investment Projects of Yanggu Huatai with the Funds Raised, 2010
- Investment Projects of Yanggu Huatai with the Excess Funds Raised, 2010
- Progress of Main Projects of Yanggu Huatai, 2011Q1
- Revenue of Shandong Sunshine Chemical Co., Ltd, 2007-2011
- Capacity of Shandong Sunshine Chemical Co., Ltd by Product, 2007-2009
- Revenue and Total Profit of Tianjin No.1 Organic Chemical Factory, 2007-2010
- Capacity of China Petrochemical Group Nanjing Chemical Industry Co., Ltd by Product
- Gross Industrial Output Value and Revenue of China Petrochemical Group Nanjing Chemical Industry Co., Ltd, 2008-2010
- Subsidiaries and Main Businesses of Nanjing Shuguang Chemical Group Co., Ltd

You can place your order in the following alternative ways:

1. Order online at www.researchinchina.com
2. Fax order sheet to us at fax number: +86 10 82601570
3. Email your order to: report@researchinchina.com
4. Phone us at +86 10 82600828/ 82600893

Party A:			
Name:			
Address:			
Contact Person:		Tel	
E-mail:		Fax	

Party B:			
Name:	Beijing Waterwood Technologies Co., Ltd (ResearchInChina)		
Address:	Room 1008, A2, Tower A, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080		
Contact Person:	Liao Yan	Phone:	86-10-82600828
E-mail:	report@researchinchina.com	Fax:	86-10-82601570
Bank details:	Beneficial Name: Beijing Waterwood Technologies Co., Ltd Bank Name: Bank of Communications, Beijing Branch Bank Address: NO.1 jinxiyuan shijicheng, Landianchang, Haidian District, Beijing Bank Account No #: 110060668012015061217 Routing No #: 332906 Bank SWIFT Code: COMMCNSHBJG		

Title	Format	Cost
<i>Total</i>		

Choose type of format

- Hard copy1800 USD
- PDF (Single user license)1700 USD
- PDF (Enterprisewide license).....2600 USD

※ Reports will be dispatched immediately once full payment has been received.
Payment may be made by wire transfer or credit card via Paypal.