

# The Future of Carbon Black in China

<https://marketpublishers.com/r/T324130E757EN.html>

Date: June 2008

Pages: 137

Price: US\$ 11,917.00 (Single User License)

ID: T324130E757EN

## Abstracts

Glycine, including tech-grade, feed-grade, food-grade and pharmaceutical-grade, is widely used as raw materials for CMC, agrochemicals and surfactant. China is not only a major production base of glycine, but also a large consumer.

Glycine has experienced strong growth momentum over the past few years especially after 2007, seeing a surge in demand at home, which pushes up the product's capacity expansion and output increase. The research of glycine has developed for a long time in China and different production technologies are applied by domestic producers.

This report focuses on the technology of glycine, and the following points are clearly addressed in the report:

Technology progress of glycine

Introduction of four major glycine production processes

Development trend of glycine technology

## Contents

Executive summary

### **I INTRODUCTION AND METHODOLOGY**

I-1 Scope

I-2 Objective

I-3 Methodology

I-4 List of definitions

### **II TECHNOLOGY DEVELOPMENTS**

II-1 Historic carbon black technology

II-2 Current carbon black technology assessment

II-3 Innovation in carbon black technology

II-4 Comparison of Chinese and foreign technology

II-5 Product types of carbon black

### **III INTRODUCTION TO CARBON BLACK INDUSTRY**

III-1 Global overview of carbon black

III-2 Chinese overview of carbon black

III-2.1 Historic carbon black market development

III-2.2 Current situation of carbon black industry in China

III-2.2.1 Summary of production

III-2.2.2 Summary of manufacturers

III-2.2.3 Foreign involvement in Chinese production

III-2.2.4 Price of carbon black and its trend

III-2.2.5 Carbon black production difficulties

III-3 Raw material supply situation

III-3.1 Overview

III-3.2 Coal tar

III-3.3 Ethylene tar

III-3.4 Anthracene tar

III-3.5 Others

III-4 Key factors influencing carbon black production

III-5 Competitiveness of Chinese production and supply

### III-6 Import and Export Analysis

III-6.1 Import Analysis

III-6.2 Export Analysis

## **IV CONSUMPTION PATTERN OF CARBON BLACK**

IV-1 Overview of carbon black consumption in China

IV-2 Detailed analysis of carbon black applications

IV-2.1 Consumption of carbon black in rubber industry

IV-2.2 Consumption of carbon black in plastic products

IV-2.3 Consumption of carbon black in coating industry

IV-2.4 Consumption of carbon black in ink industry

IV-2.5 Consumption of carbon black in battery industry

IV-2.6 Consumption of carbon black in other industries

## **V FORECAST OF CHINESE CARBON BLACK INDUSTRY**

V-1 Key factors and driving forces in the carbon black industry

V-2 Quantitative forecast of carbon black markets to 2012

V-2.1 Production

V-2.2 Import and export

V-2.3 Consumption

## **VI APPENDIX**

VI-1 Profile of the top 40 carbon black manufacturers

VI-1-01 Shanghai Cabot Chemical Co., Ltd.

.....

VI-1-40 Hejin Jinlong Black Carbon Co., Ltd.

VI-2 Top 5 special carbon black manufacturers

VI-2-01 Henan Jiaozuo Xinda Chemical Co., Ltd.

.....

VI-2-05 Liaoning Fushun Pigment Carbon Black Factory

## List Of Tables

### LIST OF TABLES

- Table II-4-1 Comparison of Chinese and foreign technology
- Table III-1-1 Global carbon black output distribution in 2003
- Table III-2.1-1 Main carbon black manufacturers in China in 1995
- Table III-2.1-2 Main carbon black manufacturers in China (1997~1998)
- Table III-2.1-3 Capacity of part of the manufacturers of Carbon Black in 1998
- Table III-2.1-4 Major carbon black manufacturers in China (2000~2001)
- Table III-2.1-5 The new capacity of carbon black in 2003 in China (Unit: tonne)
- Table III-2.1-6 Capacity of major carbon black manufacturers in 2003 in China
- Table III-2.1-7 The output of top 11 Carbon Black manufacturers in 2003 in China
- Table III-2.1-8 Profits of the top 10 carbon black manufacturers in 2003 in China
- Table III-2.1-9 Regional distribution of part of China carbon black manufacturers in 2003
- Table III-2.1-10 New capacities of carbon black in 2004
- Table III-2.1-11 Regional carbon black concentration degree in 2004
- Table III-2.2.2-1 Basic info of carbon black manufacturers in China-1
- Table III-2.2.2-2 Basic info of carbon black manufacturers in China-2
- Table III-2.2.2-3 Basic info of carbon black manufacturers in China-3
- Table III-2.2.2-4 Basic info of carbon black manufacturers in China-4
- Table III-2.2.2-5 Basic info of carbon black manufacturers in China-5
- Table III-2.2.2-6 Basic production info of carbon black manufacturers in China-1
- Table III-2.2.2-7 Basic production info of carbon black manufacturers in China-2
- Table III-2.2.2-8 Basic production info of carbon black manufacturers in China-3
- Table III-2.2.2-9 Basic production info of carbon black manufacturers in China-4
- Table III-2.2.2-10 Basic production info of carbon black manufacturers in China-1
- Table III-2.2.2-11 Basic production info of carbon black manufacturers in China-2
- Table III-2.2.2-12 Basic production info of carbon black manufacturers in China-3
- Table III-2.2.4-1 Historic pricing of carbon black from Tianjin Dolphin (Unit: RMB/t) (2000~2007)
- Table III-3.3-1 Ethylene tar output in recent years
- Table II-6.1-1 Import quantity and price of carbon black in 2007 in China (Quantity: tonne, Price: USD/kg)
- Table II-6.1-2 Active importers of carbon black in 2007 in China (Quantity: tonne, Price: USD/kg)
- Table II-6.1-3 Import origin of carbon black in 2007 in China (Quantity: tonne, Price: USD/kg)
- Table II-6.2-1 Export quantity and price of carbon black in 2007 in China (Quantity:

tonne, Price: USD/kg)

Table II-6.2-2 Active exporters of carbon black in 2007 in China (Quantity: tonne, Price: USD/kg)

Table II-6.2-3 Export destination of carbon black in 2007 in China (Quantity: tonne, Price: USD/kg)

Table II-6.2-4 Active manufacturers with exported carbon black in 2007 in China (Quantity: tonne, Price: USD/kg)

## List Of Figures

### LIST OF FIGURES

Figure III-2.2.1-1 Carbon black output movement in China (1990~2007)

Figure III-2.2.2-1 Carbon black output distribution in China in 2007

Figure III-2.2.2-2 Carbon black production capacity distribution in China in 2008

Figure III-6-1 Carbon black import&export in China from 2000 to 2007

Figure IV-1-1 The output, import, export and apparent consumption of carbon black in China from 2000 to 2007

Figure IV-1-2 The self-support rate of carbon black in China from 2000 to 2007

Figure IV-1-3 The consumption of carbon black in different areas in China from 2000 to 2007

Figure IV-2.1-1 The production value of rubber industry in China from 2004 to 2007

Figure IV-2.1-2 The consumption volume of carbon black (CB) in rubber industry from 2000 to 2007

Figure IV-2.1-3 The consumption volume of carbon black in tyre industry, and the output of tyre in China from 2002 to 2007

Figure IV-2.1-4 The output of tyre and car and GDP growth in China from 2002 to 2007

Figure IV-2.1-5 The consumption volume of carbon black (CB) in other rubber products (from 2000 to 2007)

Figure IV-2.2-1 The consumption volume of carbon black (CB) in plastic and the output of plastic

Figure IV-2.3-1 The consumption volume of carbon black (CB) in coatings and the output of coatings

Figure IV-2.4-1 The consumption volume of carbon black (CB) in coatings and the output of coatings

Figure IV-2.5-1 The consumption volume of carbon black (CB) in battery and the output of battery

Figure V-1-1 The growth rate of Chinese GDP from 2002 to 2007

Figure V-1-2 The output of car in China from 2002 to 2007

Figure V-1-3 The output of carbon black and the total consumed raw materials in China from 2002 to 2007

Figure IV-2.1-1 Forecast of carbon black production (2008~2012)

Figure IV-2.2-1 Forecast of future carbon black import in China (2008~2012)

Figure IV-2.2-2 Forecast of future carbon black export in China (2008~2012)

Figure IV-2.3-1 Future consumption of carbon black in China (2008~2012)

### COMPANIES MENTIONED

Shanghai Cabot Chemical Co., Ltd.; Jiangxi Black Cat Co., Ltd.; Hebei Longxing Chemical Group Co., Ltd.; Shandong huadong Rubber Material Co., Ltd.; Jiangsu Suzhou Baohua Carbon Black Co., Ltd.

## I would like to order

Product name: The Future of Carbon Black in China

Product link: <https://marketpublishers.com/r/T324130E757EN.html>

Price: US\$ 11,917.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T324130E757EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970