

III-8.2 Detailed information of import and export in 2002-1Q2005

III-8.2.1 Export analysis

- 2004

Table III-8.2.1-7 Export quantity and price of carbon black in 2004 (Quantity: kg; unit price: USD/kg)

Month	Rubber carbon black		Special carbon black		Total	
	Quantity	Unit price	Quantity	Unit price	Quantity	Unit price
Jan-04	2,667,775	0.45	262,326	1.44	2,930,101	0.54
Feb-04	5,712,850	0.43	142,552	1.55	5,855,402	0.46
Mar-04	6,539,161	0.43	216,185	1.39	6,755,346	0.46
Apr-04	6,480,810	0.45	303,794	1.49	6,784,604	0.49
May-04	5,181,432	0.45	224,629	1.58	5,406,061	0.49
Jun-04	8,252,740	0.45	137,242	1.64	8,389,982	0.47
Jul-04						
Aug-04						
Sep-04						
Oct-04						
Nov-04						
Dec-04						
Total						

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- The first quarter of 2005

Table III-8.2.1-10 Export price of carbon black in 1H 2005 (Quantity: kg; unit price: USD/kg)

Month	Rubber carbon black		Special carbon black		Total	
	Quantity	Unit price	Quantity	Unit price	Quantity	Unit price
Jan-05						
Feb-05						
Mar-05						
Total						

- The first quarter of 2005

Table III-8.2.2-7 Import situation of carbon black in the first quarter of 2005 (Quantity: kg; unit price: USD/kg)

Month	Rubber carbon black		Special carbon black		Total	
	Quantity	Unit price	Quantity	Unit price	Quantity	Unit price
Jan-05			1,362,580	1.93		
Feb-05			670,483	2.59		

Mar-05			1,851,282	2.46		
Total			3,884,345	2.30		

Table III-8.2.2-8 Origin of carbon black in the first quarter of 2005 (Quantity: kg; unit price: USD/kg)

No.	Country	Rubber carbon black		Special carbon black		Total	
		Quantity	Unit price	Quantity	Unit price	Quantity	Unit price
1	Korea Rep						
2	Australia						
3	Japan						
4	Taiwan						
5	China						
6	United States						
7	Indonesia						
8	Thailand						
9	Netherlands						
10	Canada						
11	France						
12	Czech Rep						
13	Germany						
14	Singapore						
15	United Kingdom						
16	Malaysia						
17	Hong Kong						
18	Russia	21,450	0.55	0	0	21,450	0.55
19	Brazil	0	0	7,200	1.11	7,200	1.11
20	Belgium	0	0	6,630	2.58	6,630	2.58
21	Switzerland	0	0	825	2.58	825	2.58
22	India	0	0	510	1.78	510	1.78
23	Ireland	0	0	45	6.29	45	6.29
	Total						

IV Consumption pattern of carbon black

Carbon black is an important industrial chemical. The major market of carbon black is rubber industry. Meanwhile, carbon black for tyre accounts almost 80.00% of rubber carbon black. Thereby the development of tyre industry holds the balance of carbon black market.

Beside of rubber industry, carbon black is also used extensively in plastic industry, ink industry, coating industry and battery industry, etc. In plastic industry, coating industry and ink industry, carbon black is an important pigment raw material.

Conductive carbon black, a kind of special carbon black is a necessary part in the production of traditional battery.

However, the demand for the special carbon black from these industries is small in quantity, comparing with rubber industry.

Table IV-1 Consumption pattern of Carbon Black in recent years in China

End use sections	2000	2001	2002	2003	2004	2005
Tyre	69.00%	69.00%	70.00%			
Other rubber products	21.56%	22.07%	21.64%			
Plastics	3.00%	2.60%	2.50%			
Coatings	2.78%	2.63%	2.47%			
Inks	1.00%	1.13%	1.11%			
Battery	2.65%	2.56%	2.27%			
Others	0.01%	0.01%	0.01%			
Total	100.00%	100.00%	100.00%			