

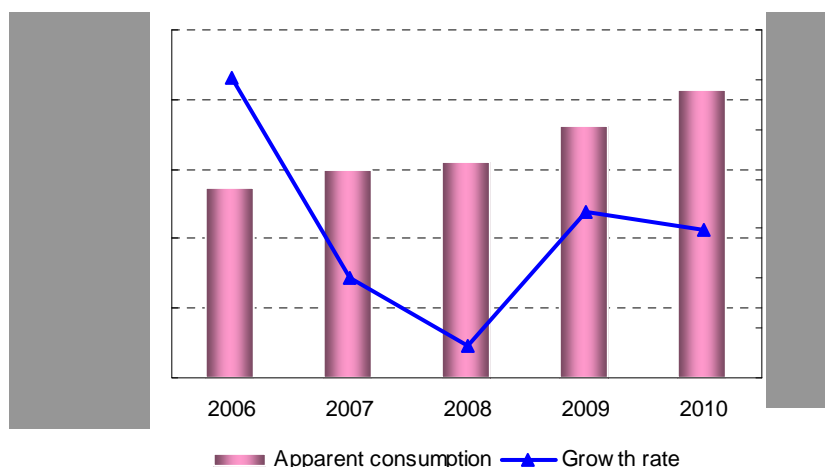
Note: Key data/information in this sample page is hidden, while in the report it is not.

1 Consumption of polycarbonate

1.1 Summary of polycarbonate consumption in China, 2006-2010

Attributed to its outstanding properties and fast development of downstream industries, application of PC is expanding fast.....

Figure 1.1-1 Apparent consumption of polycarbonate and its growth rate in China, 2006-2010



Source: CCM International

2 Supply situation of polycarbonate

2.1 Summary of polycarbonate supply in China

Table 2.1-1 Supply situation of polycarbonate in China, 2006-2010

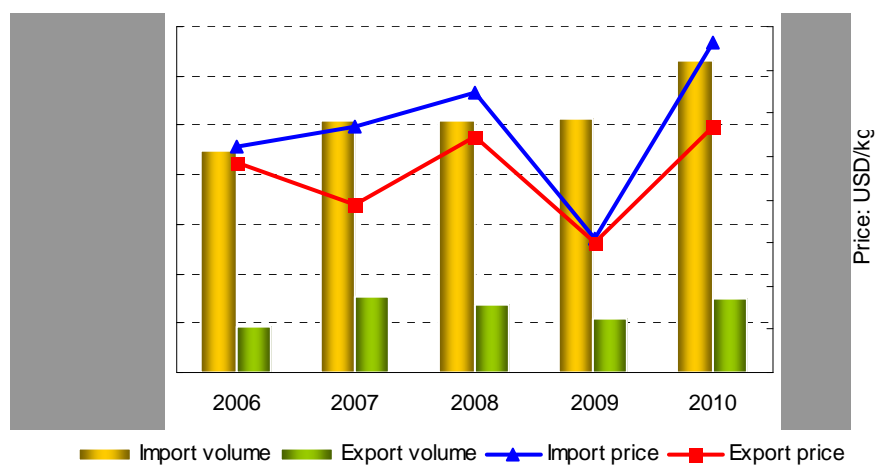
Year	Output, tonne	Import volume, tonne	Total supply, tonne	Growth rate of total supply	Import proportion in total supply
2006	104,380				
2007		1,020,689			
2008				0.11%	
2009			1,297,763		
2010					82.08%

Source: CCM International

Owing to the poor domestic production, polycarbonate is always dependent on import in China.....

2.2 Polycarbonate import analysis, 2010

Figure 2.2-1 Import and export situation of polycarbonate in China, 2006-2010



Source: CCM International

Because of the enhanced demand while poor production in the domestic market, the import volume of polycarbonate keeps uptrend from 2006 to 2010 in China.....

Table 2.2-3 Top 36 importers of polycarbonate in China, 2010

No.	Company name	Import volume, tonne	Import price, USD/kg	Share by volume
1	██████████	██████████	██████████	██████████
2	██████████	██████████	██████████	██████████
3	██████████	██████████	3.67	██████████
4	Dongguan Foreign Processing & Assembling Service Co., Ltd.	25,584.674	██████████	██████████
5	██████████	██████████	██████████	1.86%
6	██████████	██████████	██████████	██████████
7	██████████	██████████	██████████	██████████
8	██████████	██████████	██████████	██████████
9	██████████	██████████	2.77	██████████
10	██████████	██████████	██████████	██████████
11	██████████	██████████	██████████	██████████
12	██████████	██████████	██████████	1.23%
13	██████████	██████████	██████████	██████████
14	Shenzhen Longgang Foreign Economic Development Co., Ltd.	11,718.542	██████████	██████████
15	██████████	9,594.472	██████████	██████████
16	██████████	██████████	██████████	██████████
17	██████████	██████████	██████████	██████████
18	Shanghai Teijin Kasei Trading Co., Ltd.	██████████	3.78	0.71%

19				
20				
21				
22				
23	Samyang Engineering Plastics (Shanghai) Co., Ltd.			
24		7,905.300		
25				
26				
27			3.62	
28				
29	Shantou Yongle Trade Co., Ltd.			0.52%
30				0.49%
31				
32				
33			2.82	
34		5,705.895	2.47	
35				
36	Sinochem Plastics Co., Ltd.			
	Others			
	Total		3.16	100.00%

Note: 1. Total average import price = Total import value / total import volume

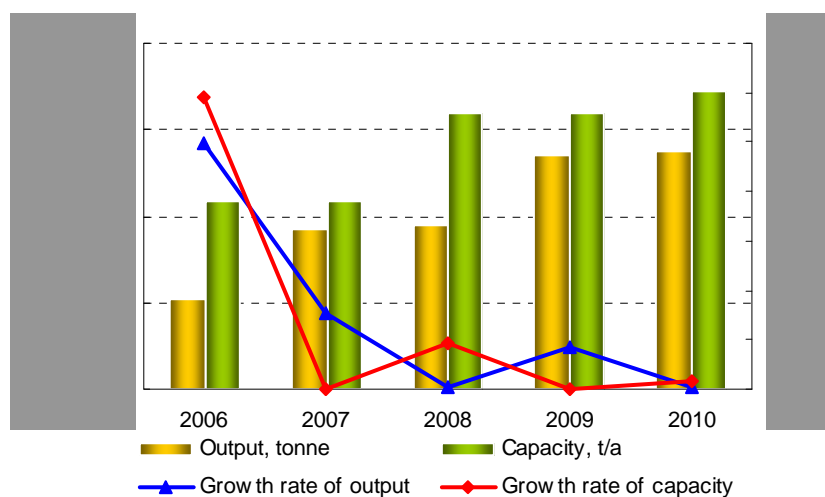
2. The importers whose import volume of polycarbonate is below 5,000 tonnes in 2010 are not listed in the table above.

Source: CCM International

2.3 Polycarbonate production in China, 2006-2010

Limited by the laggard domestic technology and the blockade of techniques from overseas, the productivity of polycarbonate is low in China.....

Figure 2.3-1 Capacity and output of polycarbonate in China, 2006-2010



Source: CCM International

Table 2.3-1 Situation of all polycarbonate producers in China, 2006-Sept. 2011

No.	Company name	Abbreviation	Location	Status in 2011	Technology	Capacity, t/a					
						2006	2007	2008	2009	2010	2011
1	Bayer Polymer (Shanghai) Co., Ltd.						100,000				200,000
2			Zhejiang				100,000			130,000	
3										5,000	
4		Mianyang	Sichuan	Idle		10,000					
		Chengguang									
5						3,000					0
Total						218,000			318,000		

Source: CCM International

2.8 Production expansion of polycarbonate

Being optimistic to China's booming demand for polycarbonate in the future, overseas companies will enlarge their capacity of polycarbonate or newly build polycarbonate production lines in China.....

Table 2.8-1 Production expansion of polycarbonate for key producers in China, as of September 2011

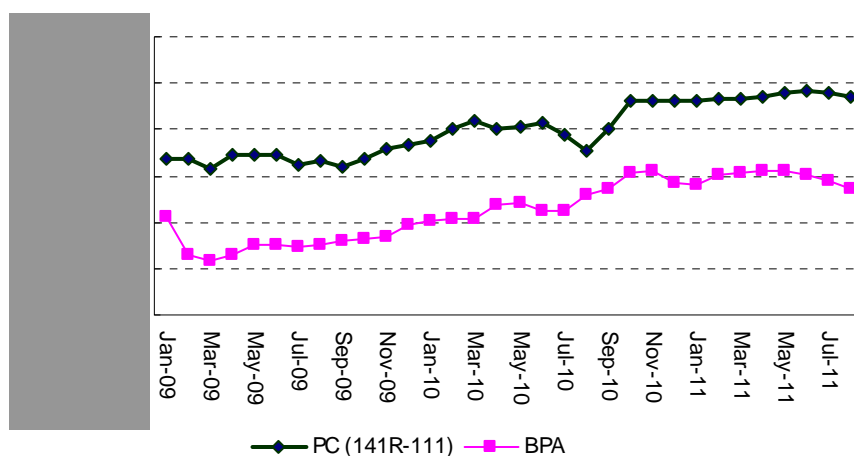
No.	Company name	Abbreviation	Location	Planned total capacity, t/a	Current capacity, t/a	Expected launch time, year
1	Bayer Polymer (Shanghai) Co., Ltd.			500,000		
2			Tianjin	260,000	0	
3		Sinopec Mitsubishi Chemical	Beijing	60,000		
4				200,000		2013
Total		-	-		200,000	-

Source: CCM International

3 Price change of polycarbonate

3.2 Price change, 2009-Aug. 2011

Figure 3.2-1 Price changes of polycarbonate and bisphenol A in China, Jan. 2009-Aug. 2011



Source: CCM International

The price of polycarbonate keeps uptrend from Jan. 2009 to Jun. 2011 in China.....