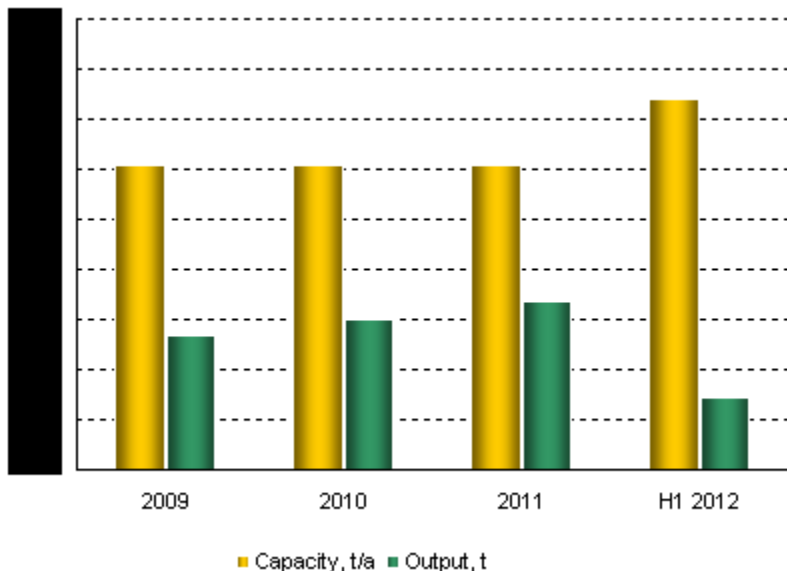


Note: Key data/information in this page is hidden, while in the report is not.

1.1 Production situation of TOTM in China

Production situation in 2009-H1 2012

Figure 1.1-1 Capacity and output of TOTM in China, 2009-H1 2012



Source: CCM International

From 2009 to 2011, the output maintains a high growth in China. It increases from about 20,000 tonnes in 2009 to 30,000 tonnes in 2011 with a CAGR of 15%.

While the capacity of TOTM kept stable in 2009-2011. But the output increases year by year, which is mainly attributed to the rising demand from downstream industries. The encouragement on the development of environmentally friendly plasticizers from the Chinese government in these years also promotes TOTM output increase.

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1.1.1 Key producers

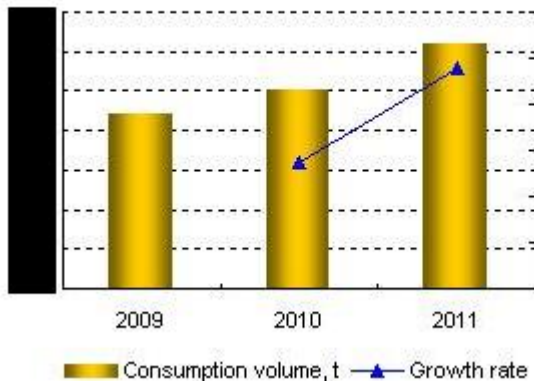
Table 1.1.1-2 Capacity and output of major TOTM producers in China, 2011-H1 2012

No.	Producer	Capacity, t/a		Output, tonne	
		H1 2012	2011	H1 2012	2011
1	UPC Group	■	■	■	■
■		■	■	■	■
■		■	■	■	■
2	■	■	■	■	■
3	■	■	■	■	■
4	■	■	■	■	■
...
15	■	■	■	■	■

Source: CCM International

3.1 Situation of TOTM consumption in China

Figure 3.1-1 Consumption volume of TOTM in China, 2009-2011



Source: CCM International

The consumption volume of TOTM keeps fast increasing during 2009 to 2011 with a CAGR of ■%. It has grown to around ■ tonnes in 2011 from ■ tonnes in 2009. In spite of this, TOTM occupies only ■% of plasticizer's total consumption volume in China in 2011. While, the number is about ■% in developed countries. This is mainly attributed to the uncommon utilization of TOTM in wire and cable industry in China, the largest application field. However, with lots of favorable factors stimulated, such as development of application fields, dropping price, increasing awareness of environmental protection, etc, TOTM will account for more shares of total plasticizer consumption. It's estimated that as long as the share of TOTM in total plasticizers consumption volume rises by 1% in China, the market size will increase around ■%.