

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

1 Fluor polymer

1.1 Fluor resins

1.1.1 Overview of fluor resin in China

Having introduced fluoro resin in 1960s, China, paralleled with the US, Japan and the EU, has been one of the largest fluor resin markets in the world. With the fast-growing industry of China and abundant fluorite resource, fluor resin industry has developed rapidly in China. Fluor resin also became one of the main exported fluorides in China.

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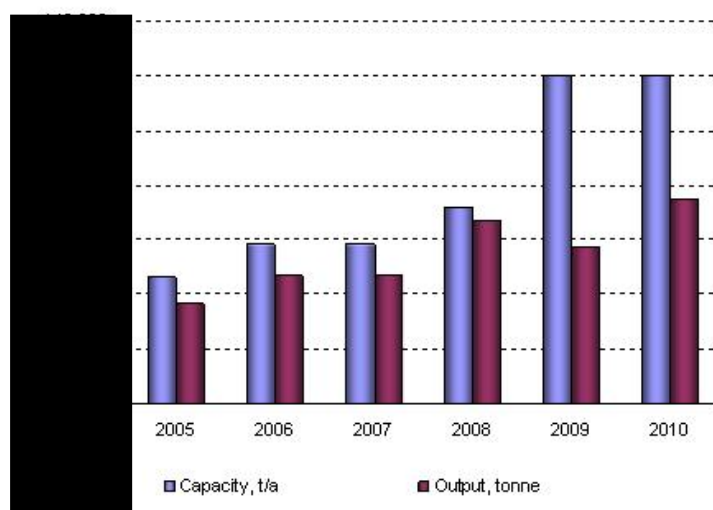
1.1.3 Market status of fluor resins in China

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(2) Supply status of fluor resin

Past 10 years is a rapid development period for China's fluor resin. China's capacity of fluor resin expanded rapidly in this period from xxxt/a in 2001 to xxxt/a in 2009, with the CAGR of xxx%. Compared to the rapid development of the capacity, the growth of output of fluoro resin is relatively slow. From 2005 to 2010, the output of the fluor resin increases from xxx tonnes to xxx tonnes, and the CAGR is only xxx%. The operating rate of fluor resin industry was xxx% in 2009 and xxx% in 2010, reflecting that the production of China's fluor resin is in over-capacity.

Figure 1.1.3-2 Production status of fluor resin in China, 2005-2010



Source: CCM International

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1.2 Fluor rubber

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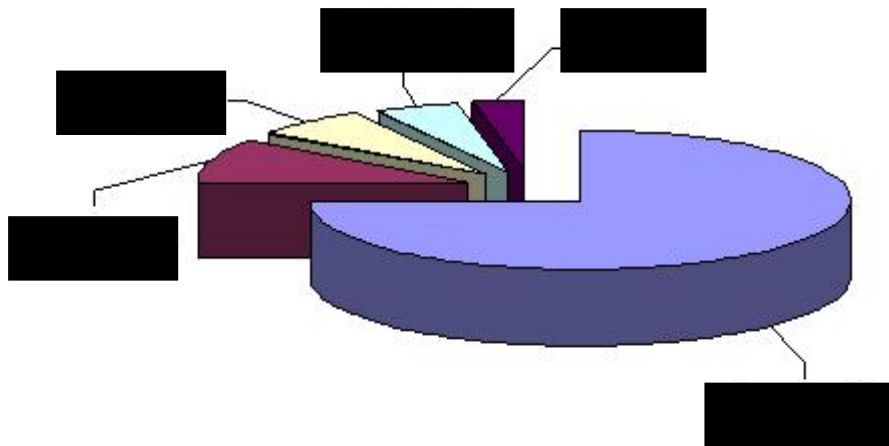
1.2.3 Market status of fluor rubber in China

1) Main Products

Fluor rubber 26 accounts for about xxx% of the total output of fluor rubber in China in 2010. The next are fluor rubber 246 and fluor rubber TP which account for about xxx% and xxx% respectively in 2010.

Though China's production capacity of fluor rubber expanded quickly in recent years, the products still concentrate in raw fluor rubbers such as fluor rubber 26 and fluor rubber 246, which are low-end products. And about xxx% of the fluor rubber 26 produced in China is for export, and most of which are processed into downstream products whose added-value is far more than raw fluor rubber in foreign countries and then sold in China.

Figure 1.2.3-4 Output structure of fluor rubber product in China, 2010



Source: CCM International

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