

#### I-4 Current Production Situation of Adhesive in China

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Table I-4-2 Output of Synthetic Adhesive in China in 2005

Year	Output(MTs)	Percentage
Wood adhesive		
Acrylic acid adhesive		
Polyvinyl adhesive		
Polyurethane adhesive		
Grafted and ungrafted chloroprene rubber adhesive		
VAE adhesive		
Organic silica adhesive		
Epoxy resin adhesive		
Styrene butadiene rubber adhesive		
Polysulfonamide adhesive	8,000	0.20%
Instantaneous adhesive	6,000	0.15%
Polyvinyl alcohol adhesive	5,000	0.13%
Anaerobic adhesive	1,200	0.03%
Others	156,800	3.92%
<b>Total</b>	<b>4,000,000</b>	<b>100.00%</b>

#### I-6 Consumption Pattern of Adhesive in China

##### I-6.1 Market Size in Major End Use Segments

For the economy is prosperous in past few years, the consumption of adhesive keeps increasing. The increment rate was over 5%. In 2005, the consumption reached 4,080,000 MTs. In recent two years, the growth rate is slow down. The reason is that most products are high solvent emitting and consumers start to say no to those products. At the mean time, solvent free or aqueous adhesives can not satisfy the market. Therefore, the apparent consumption for adhesive is slow down.

Table I-6.1-1 Apparent Consumption of Synthetic Adhesive in China, 2000-2005

Year	Apparent Consumption(MTs)	Growth rate
2000	2,540,000	N/A
2001	2,653,600	4.47%
2002	2,966,000	11.77%
2003	3,653,700	23.19%
2004		
2005		

## I-6 Consumption Pattern of Adhesive in China

### I-6.1 Market Size in Major End Use Segments

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Table I-6.1-2 Consumption Pattern of Synthetic Adhesive in China, 2001 & 2005

Field	Consumption volume(MTs) '01	Proportion '01	Consumption volume(MTs) '05	Proportion '05
	1,700,000	65.06%		
	180,000	6.89%		
	55,000	2.10%		
	120,000	4.59%		
	80,000	3.06%		
Household	20,000	0.77%		
Electronic and machines	8,000	0.31%		
Others	450,000	17.22%		
<b>Total</b>	<b>2,613,000</b>	<b>100.00%</b>		

### I-12.2 Future Forecast on Adhesive Production

For demand from downstream products, in 2015, the output of synthetic adhesive will be [REDACTED] MTs, with an annual increment rate of [REDACTED] %.

Table I-12.2-1 Output Forecast of Synthetic Adhesive in China, 2005-2015

Year	Output (MTs)	Growth Rate
2005	[REDACTED]	[REDACTED]
2006	[REDACTED]	[REDACTED]
2007	[REDACTED]	[REDACTED]
2008	[REDACTED]	[REDACTED]
2009	[REDACTED]	[REDACTED]
2010	[REDACTED]	[REDACTED]
2011	[REDACTED]	[REDACTED]
2012	[REDACTED]	[REDACTED]
2013	[REDACTED]	[REDACTED]
2014	[REDACTED]	[REDACTED]
2015	[REDACTED]	[REDACTED]