

[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
Shenyang San Tai Tyre Co Ltd	126.400	1.22
Shunde City De Li Stickiness Co Ltd	116.820	1.35
Wuxi Desong Technologies Co Ltd	116.420	1.45

I-5 Consumption Pattern of Tackifier Resins in China

II-5.1 Summary about the application Situation of Tackifier Resins

Tackifier resins are widely applied in many fields including adhesive, coating, paper, ink, rubber, wax printing and food and so on. Among those fields, adhesive and coating are the major ones, and tackifier resins consumption of these two in 2006 accounted for [REDACTED]% and [REDACTED]% of the total tackifier resins consumption respectively.

Due to the similar characteristic, the vicarious function is obvious among rosin ester, terpene resin and petroleum resin, and the competition between these tackifier resins is fierce.

Consumption of tackifier resins in China increased rapidly. The consumption volume of tackifier resins in China was only 158kt in 2005, while it increased to 211kt in 2006. The following table shows the consumption situation of tackifier resins in China in 2005 and 2006.

Table II-5.1-1 Apparent consumption of tackifier resins in China in 2004 and 2005 (tonnes)

Year	Rosin resin		Petroleum resin		Terpene resin	Total
	Glycerol Resin Ester	Pentaerythrytol Resin Ester	C5	C9		
2005	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2006	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

With the fast development of downstream industries such as adhesive, coating and ink, currently more and more high-grade tackifier resins with the characteristic of colorless, flavorless and good thermal stability are needed, and the consumption volume of common colored tackifier resins decreased year by year.

Figure II-5.1-1 Consumption pattern of tackifier resins in China in 2006

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