

# China Adhesive Tape Market Overview

**Michael Yang**

**Secretary General**

**China Adhesives and Tape Industry Association (CATIA)**



## China Adhesive Tape Market Statistics

	Output (billion sqm)	Sales Value (billion RMB)	Growth Rate (%)	
			Output	Sales Value
<b>2009</b>	12.5	24.5	8.7	11.2
<b>2010</b>	13.6	27.0	8.8	13.9
<b>2011</b>	14.8	29.5	8.8	9.4
<b>2012</b>	15.7	33.0	6.2	11.7
<b>2013</b> (estimated)	<b>16.8</b>	<b>34.8</b>	<b>6.9</b>	<b>5.5</b>

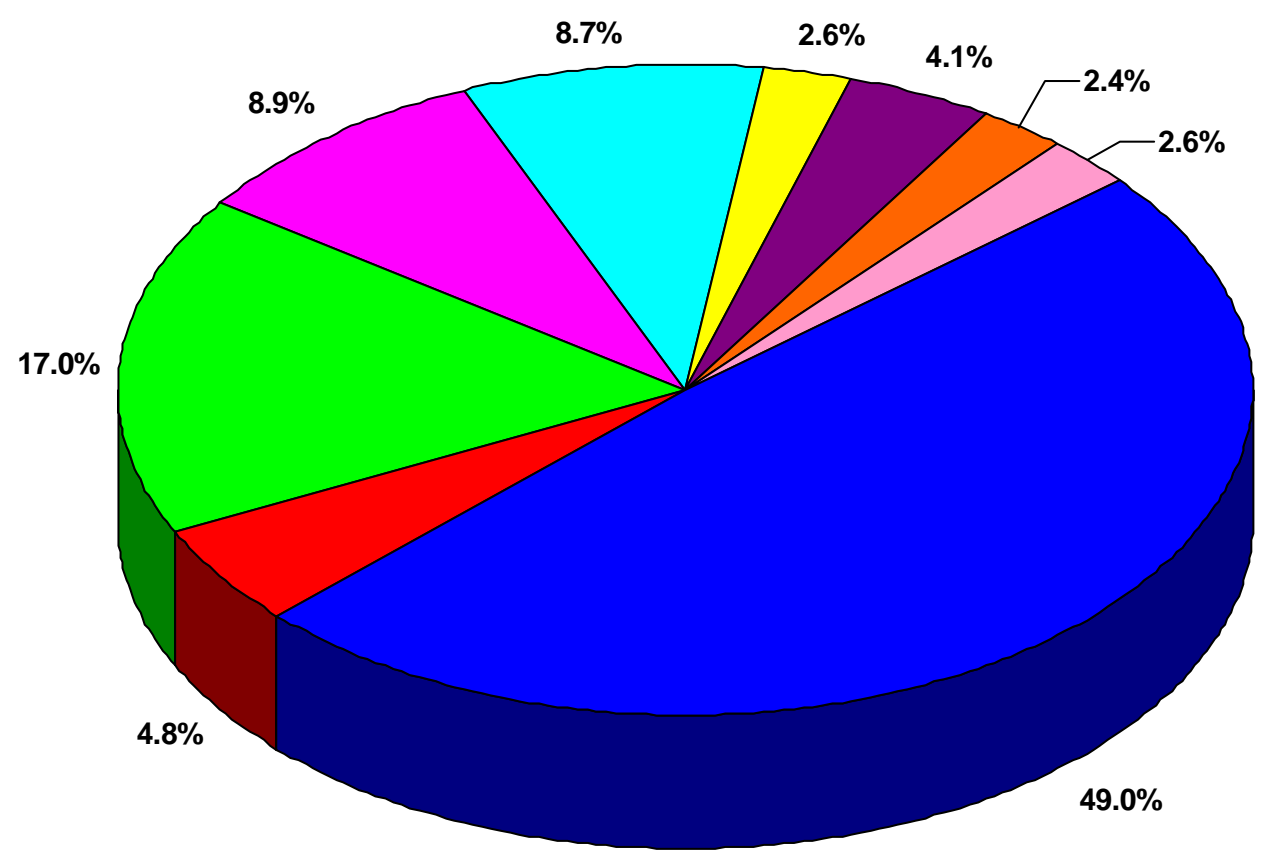


## Classification of Adhesive Tape in 2012

Year of 2012	Output (billion sqm)	Sales Value (billion RMB)	Output Growth Rate (%)	Sales Value Growth Rate (%)
<b>BOPP Packaging Tape</b>	7.70	6.54	2.7	-16.2
<b>PVC Electrical Tape</b>	0.75	2.25	7.1	18.4
<b>Label &amp; Graphics</b>	2.67	6.40	9.9	38.5
<b>Protective Tape</b>	1.40	1.90	12.0	1.3
<b>Double-Sided Tape</b>	1.36	5.44	8.8	24.3
<b>PET Tape</b>	0.41	2.25	7.9	18.4
<b>Crepe Paper Masking Tape</b>	0.65	1.30	8.3	14.5
<b>Aluminum Foil Tape</b>	0.37	2.59	2.8	3.2
<b>Specialty Tape &amp; Others</b>	0.41	4.31	24.2	26.2
<b>Total</b>	<b>15.72</b>	<b>32.98</b>	<b>6.2</b>	<b>11.7</b>

# Adhesive Tape Market by Product Segment in 2012

- |                            |                       |                           |
|----------------------------|-----------------------|---------------------------|
| ■ BOPP Packaging Tape      | ■ PVC Electrical Tape | ■ Label & Graphics        |
| ■ Protective Tape          | ■ Double-Sided Tape   | ■ PET Tape                |
| ■ Crepe Paper Masking Tape | ■ Aluminum Foil Tape  | ■ Specialty Tape & Others |



## Market Drivers for Fast Growth

**Protective Tape**

**Label & Graphics**

**Specialty Tape**



## Import and Export of Adhesive Tape

	Import				Export			
	Volume		Value		Volume		Value	
	1000 Tons	G.R. (%)	Billion USD	G.R. (%)	1000 Tons	G.R. (%)	Billion USD	G.R. (%)
<b>2010</b>	154.2	31.0	2.376	49.2	557.8	23.3	1.872	41.0
<b>2011</b>	148.3	-3.8	2.776	16.8	693.5	24.3	2.620	40.0
<b>2012</b>	149.3	0.7	3.114	12.2	740.2	6.7	2.985	13.9
<b>2013</b>	157.2	5.3	3.401	9.2	760.9	2.8	3.227	8.1



## Adhesive Tape Standard Implementation

- GB/T 2792-1998** Test method for peel strength of pressure-sensitive tape at 180° angle
- GB/T 4850-2002** Test method for unwinding force of pressure sensitive adhesive tapes at low speed
- GB/T 4851-1998** Test method for holding power of pressure sensitive adhesive tapes
- GB/T 4852-2002** Test method for tack of pressure sensitive adhesive tapes by rolling ball
- GB/T 7125-1999** Test method for thickness of pressure sensitive and gummed tapes
- GB/T 15330-1994** Test method for water penetration rate of pressure-sensitive tapes
- GB/T 15331-1994** Test method for water vapor transmission of pressure-sensitive tapes
- GB/T 15903-1995** Test method for flame resistance of pressure-sensitive adhesive tapes
- GB/T 17875-1999** Practice for accelerated aging of pressure-sensitive tapes
- GB/T 20631.1-2006** Pressure sensitive adhesive tapes for electrical purposes
- GB/T 22375-2008** Guide for manufacture, application and recycle of pressure sensitive adhesive products
- GB/T 22378-2008** Pressure sensitive adhesives tapes of BOPP for general purpose
- GB/T 22396-2008** Terminology relating to pressure sensitive adhesive products
- GB/T 29593-2013** Kraft paper adhesive tape for surface protection
- GB/T 29596-2013** Classification of pressure sensitive adhesive products
- HG/T 2406-2002** Pressure sensitive adhesive label
- HG/T 3658-1999** Pressure sensitive adhesive double sided tapes
- HG/T 3949-2007** Masking tape
- HG/T 4139-2010** Release materials for pressure sensitive adhesive products



## CATIA's Activities for Growing Tape Industry

Developed new adhesive tape companies as members: 7 in 2012, 6 in 2013.

Organized the China Protection Film and Specialty Tape Forum in Suzhou from December 16-18, 2013. Attendee number reached over 110, and 11 technical papers were released.

Organized the adhesive and tape annual conference in 2012 and 2013 respectively, and attracted nearly 500 attendees each time. The adhesive and tape exhibition were convened simultaneously, and total exhibiting area reached about 15000 sqm.

Organized the working meeting of PSA and Product Committee annually, and discussed industry development issues concerned.

Developed and reviewed the national standard in 2013: Test Method of Adhesive Tape Tack by Loop, still in final approval process.





## CATIA's Activities for Growing Tape Industry (Cont'd)

Awarded the famous brand for PE protective film tape companies in 2013.

Organized Chinese delegation to visit 3M Innovation Center, in Minneapolis, USA, in October 2013.



## 2014 Calendar of Events by CATIA

March 4-6, 2014	Nanjing	China Acrylic Acid & Ester Market and Application Forum
April 28-May 2, 2014	USA	4th Global Tape Forum (GTF)
May 20-22, 2014	Wuhan	3rd Construction Adhesives Technology and Information Forum
June 24-26, 2014	Shanghai	2014 China Hot-Melt Adhesives Forum
July 28-30, 2014	Suzhou	2014 China Self-Adhesive Label Forum
Sept. 22-24, 2014	Shanghai	17th China Adhesive and Tape Annual Conference
Sept. 25-27, 2014	Shanghai	17th China International Adhesives and Sealants Exhibition (CHINAADHESIVE 2014)
Oct. 29-31, 2014	Japan	5th Asian Regional Adhesive Conference (ARAC)
Nov. 18-20, 2014	Wuxi	8th Polymer Emulsion Adhesives Technology and Information Conference
Dec. 9-12, 2014	Hangzhou	Adhesion Technology Short Course

Thank you



## China Adhesives and Tape Industry Association (CATIA)

Address: Room 2107, Tower B, Tianyuangang Center, No. 2 Dongsanhuan North Road, Chaoyang District, Beijing 100027, China

Tel: +86-10-8766 7165

Fax: +86-10-8766 3015

E-mail: [yang@cnaia.org](mailto:yang@cnaia.org)

[http: // www.cnaia.org](http://www.cnaia.org)

