

[CLICK TO VIEW](#)

[Table of Contents 2](#)

[List of Tables & Charts 3](#)

[Study Overview 4](#)

[Sample Text, Table  
& Chart 5](#)

[Sample Profile, Table &  
Forecast 6](#)

[Order Form 7](#)

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# World Pressure Sensitive Tapes

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Industry Study with Forecasts for **2012 & 2017**

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Study #2451 | February 2009 | \$5800 | 355 pages

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**The Freedonia Group**

767 Beta Drive

Cleveland, OH • 44143-2326 • USA

Toll Free US Tel: 800.927.5900 or +1 440.684.9600

Fax: +1 440.646.0484

E-mail: [info@freedoniagroup.com](mailto:info@freedoniagroup.com)

## Table of Contents

### EXECUTIVE SUMMARY

### MARKET ENVIRONMENT

General .....	4
World Economic Overview .....	5
Recent Historical Trends .....	5
Macroeconomic Outlook .....	7
World Demographic Outlook .....	10
World Food & Beverage Outlook .....	12
World Building Construction Expenditures .....	15
Residential Building .....	17
Nonresidential Building .....	19
World Manufacturing Outlook .....	21
World Motor Vehicle Outlook .....	22
Motor Vehicle Production Trends .....	23
Motor Vehicles in Use .....	25
World Health Care Expenditure Trends .....	27
Competitive Technologies .....	30
Pricing Trends .....	32
Environmental & Regulatory Overview .....	33

### OVERVIEW

Regional Demand .....	36
Tape Types .....	41
Carton Sealing .....	43
Masking .....	44
Electrical & Electronic .....	45
Electrical .....	47
Electronic .....	48
Double-Sided .....	49
Medical .....	50
Other .....	52
Tape Backing Materials .....	53
Polypropylene .....	55
PVC .....	58
Paper .....	60
Other Backing Materials .....	62
Regional Production .....	64
International Trade .....	66
Raw Materials .....	67
Backing Materials .....	67
Adhesives .....	68

### NORTH AMERICA

North America: General .....	71
Market Trends .....	74
United States .....	76
Canada .....	82
Mexico .....	87

### WESTERN EUROPE

Western Europe: General .....	93
Market Trends .....	96
France .....	99
Germany .....	104
Italy .....	109
Netherlands .....	114

Spain .....	119
United Kingdom .....	123
Other Western Europe .....	128

### ASIA/PACIFIC

Asia/Pacific: General .....	133
Market Trends .....	137
Australia .....	139
China .....	144
India .....	151
Indonesia .....	157
Japan .....	162
South Korea .....	168
Taiwan .....	173
Thailand .....	178
Other Asia/Pacific .....	183

### OTHER REGIONS

Other Regions: General .....	190
Market Trends .....	193
Latin America .....	194
Market Trends .....	196
Brazil .....	198
Other Latin America .....	202
Eastern Europe .....	207
Market Trends .....	209
Poland .....	211
Russia .....	215
Other Eastern Europe .....	220
Africa/Mideast .....	224
Market Trends .....	226
South Africa .....	228
Turkey .....	233
Other Africa/Mideast .....	236

### INDUSTRY STRUCTURE

General .....	242
Market Share .....	243
Mergers & Acquisitions .....	249
Cooperative Agreements .....	250
Manufacturing .....	253
Marketing & Distribution .....	254

### COMPANY PROFILES

ACHEM Technology .....	257
Adchem Corporation .....	259
Adhesives Research .....	260
Advance Tapes International .....	263
Advanced Flexible Composites .....	264
American Biltrite .....	266
Arques Industries .....	268
Avery Dennison .....	270
Beiersdorf AG .....	274
Bemis Company .....	278
Berry Plastics .....	281
BSN medical .....	284
Chargeurs SA .....	286
Coroplast Fritz Mueller .....	287
Covidien Limited .....	289
CTT Group .....	290
DeWAL Industries .....	291
FLEXcon Corporation .....	293
Four Pillars Enterprise .....	295

Guangzhou Wang Cheong Adhesive .....	296
Henkel AG .....	297
Hitachi Limited .....	300
Industrias Tuk .....	302
Intertape Polymer .....	304
Johnson & Johnson .....	306
Lintec Corporation .....	308
Lohmann GmbH .....	311
NAR SpA .....	314
Nichiban Company .....	315
Nitto Denko .....	317
Nomura Holdings .....	323
Oji Paper .....	324
ORAFOL Europe .....	325
RPM International .....	326
Saint-Gobain .....	329
Scapa Group .....	331
Sekisui Chemical .....	334
Shurtape Technologies .....	338
Sicad Group .....	340
Stokvis Tape .....	342
3M Company .....	344
Von Roll Holding .....	353

## List of Tables/Charts

### EXECUTIVE SUMMARY

1 Summary Table .....	3
-----------------------	---

### MARKET ENVIRONMENT

1 World Gross Domestic Product by Region ..	10
2 World Population by Region .....	12
3 World Food & Beverage Manufacturing	
Value Added by Region .....	15
4 World Building Construction Expenditures	
by Region & Sector .....	17
5 World Residential Construction	
Expenditures by Region .....	19
6 World Nonresidential Building Construction	
Expenditures by Region .....	20
7 World Manufacturing Value Added	
by Region .....	22
8 World Motor Vehicle	
Production by Region .....	25
9 World Motor Vehicles in Use by Region ....	27
10 World Health Care Expenditures by Region	30

### OVERVIEW

1 World Pressure Sensitive Tape	
Demand by Region .....	38
Cht World Pressure Sensitive Tape	
Demand by Region, 2007 .....	39
Cht PSA Tape Sales per Capita/GDP	
per Capita Relationship, 2007 .....	40
2 World Pressure Sensitive Tape	
Demand by Type .....	42
Cht World Pressure Sensitive Tape	
Demand by Type, 2007 .....	42

(continued on next page)

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## List of Tables/Charts

(continued from previous page)

- 3 World Pressure Sensitive Carton Sealing Tape Demand by Region .....44
- 4 World Pressure Sensitive Masking Tape Demand by Region .....45
- 5 World Pressure Sensitive Electrical & Electronic Tape Demand by Region .....47
- 6 World Double-Sided Pressure Sensitive Tape Demand by Region .....50
- 7 World Pressure Sensitive Medical Tape Demand by Region .....51
- 8 World Other Pressure Sensitive Tape Demand by Region .....53
- 9 World Pressure Sensitive Tape Demand by Backing Material.....55
- 10 World Polypropylene Pressure Sensitive Tape Demand by Region .....58
- 11 World PVC Pressure Sensitive Tape Demand by Region .....60
- 12 World Paper Pressure Sensitive Tape Demand by Region .....62
- 13 World Other Backing Material Pressure Sensitive Tape Demand by Region.....64
- 14 World Pressure Sensitive Tape Production by Region .....65
- 15 World Pressure Sensitive Tape Net Exports.....66

### NORTH AMERICA

- 1 North America -- Pressure Sensitive Tape Supply & Demand .....73
- Cht North America -- Pressure Sensitive Tape Sales by Country, 2007 .....73
- 2 North America -- Pressure Sensitive Tape Sales by Type & Material .....76
- 3 United States -- Pressure Sensitive Tape Supply & Demand .....79
- 4 United States -- Pressure Sensitive Tape Sales by Type & Material .....81
- 5 Canada -- Pressure Sensitive Tape Supply & Demand .....84
- 6 Canada -- Pressure Sensitive Tape Sales by Type & Material .....86
- 7 Mexico -- Pressure Sensitive Tape Supply & Demand .....89
- 8 Mexico -- Pressure Sensitive Tape Sales by Type & Material .....91

### WESTERN EUROPE

- 1 Western Europe -- Pressure Sensitive Tape Supply & Demand .....95
- Cht Western Europe -- Pressure Sensitive Tape Sales by Country, 2007 .....95
- 2 Western Europe -- Pressure Sensitive Tape Sales by Type & Material .....99
- 3 France -- Pressure Sensitive Tape Supply & Demand .....101

- 4 France -- Pressure Sensitive Tape Sales by Type & Material .....103
- 5 Germany -- Pressure Sensitive Tape Supply & Demand .....106
- 6 Germany -- Pressure Sensitive Tape Sales by Type & Material .....108
- 7 Italy -- Pressure Sensitive Tape Supply & Demand .....111
- 8 Italy -- Pressure Sensitive Tape Sales by Type & Material .....113
- 9 Netherlands -- Pressure Sensitive Tape Supply & Demand .....116
- 10 Netherlands -- Pressure Sensitive Tape Sales by Type & Material .....118
- 11 Spain -- Pressure Sensitive Tape Supply & Demand .....120
- 12 Spain -- Pressure Sensitive Tape Sales by Type & Material .....122
- 13 United Kingdom -- Pressure Sensitive Tape Supply & Demand .....124
- 14 United Kingdom -- Pressure Sensitive Tape Sales by Type & Material .....126
- 15 Other Western Europe -- Pressure Sensitive Tape Supply & Demand .....130
- 16 Other Western Europe -- Pressure Sensitive Tape Sales by Type & Material .....131

### ASIA/PACIFIC

- 1 Asia/Pacific -- Pressure Sensitive Tape Supply & Demand .....136
- Cht Asia/Pacific -- Pressure Sensitive Tape Sales by Country, 2007 .....136
- 2 Asia/Pacific -- Pressure Sensitive Tape Sales by Type & Material .....139
- 3 Australia -- Pressure Sensitive Tape Supply & Demand .....141
- 4 Australia -- Pressure Sensitive Tape Sales by Type & Material .....143
- 5 China -- Pressure Sensitive Tape Supply & Demand .....147
- 6 China -- Pressure Sensitive Tape Sales by Type & Material .....148
- 7 India -- Pressure Sensitive Tape Supply & Demand .....153
- 8 India -- Pressure Sensitive Tape Sales by Type & Material .....156
- 9 Indonesia -- Pressure Sensitive Tape Supply & Demand .....159
- 10 Indonesia -- Pressure Sensitive Tape Sales by Type & Material .....161
- 11 Japan -- Pressure Sensitive Tape Supply & Demand .....164
- 12 Japan -- Pressure Sensitive Tape Sales by Type & Material .....167
- 13 South Korea -- Pressure Sensitive Tape Supply & Demand .....170
- 14 South Korea -- Pressure Sensitive Tape Sales by Type & Material .....172
- 15 Taiwan -- Pressure Sensitive Tape Supply & Demand .....175
- 16 Taiwan -- Pressure Sensitive Tape Sales by Type & Material .....177
- 17 Thailand -- Pressure Sensitive Tape Supply & Demand .....180
- 18 Thailand -- Pressure Sensitive Tape Sales by Type & Material .....182

- 19 Other Asia/Pacific -- Pressure Sensitive Tape Supply & Demand .....185
- 20 Other Asia/Pacific -- Pressure Sensitive Tape Sales by Type & Material .....188

### OTHER REGIONS

- 1 Other Regions -- Pressure Sensitive Tape Supply & Demand .....192
- Cht Other Regions -- Pressure Sensitive Tape Sales by Country, 2007 .....192
- 2 Other Regions -- Pressure Sensitive Tape Sales by Type & Material .....193
- 3 Latin America -- Pressure Sensitive Tape Supply & Demand .....196
- 4 Latin America -- Pressure Sensitive Tape Sales by Type & Material .....197
- 5 Brazil -- Pressure Sensitive Tape Supply & Demand .....199
- 6 Brazil -- Pressure Sensitive Tape Sales by Type & Material .....201
- 7 Other Latin America -- Pressure Sensitive Tape Supply & Demand .....204
- 8 Other Latin America -- Pressure Sensitive Tape Sales by Type & Material .....206
- 9 Eastern Europe -- Pressure Sensitive Tape Supply & Demand .....209
- 10 Eastern Europe -- Pressure Sensitive Tape Sales by Type & Material .....211
- 11 Poland -- Pressure Sensitive Tape Supply & Demand .....213
- 12 Poland -- Pressure Sensitive Tape Sales by Type & Material .....214
- 13 Russia -- Pressure Sensitive Tape Supply & Demand .....217
- 14 Russia -- Pressure Sensitive Tape Sales by Type & Material .....219
- 15 Other Eastern Europe -- Pressure Sensitive Tape Supply & Demand .....221
- 16 Other Eastern Europe -- Pressure Sensitive Tape Sales by Type & Material .....223
- 17 Africa/Mideast -- Pressure Sensitive Tape Supply & Demand .....226
- 18 Africa/Mideast -- Pressure Sensitive Tape Sales by Type & Material .....228
- 19 South Africa -- Pressure Sensitive Tape Supply & Demand .....230
- 20 South Africa -- Pressure Sensitive Tape Sales by Type & Material .....232
- 21 Turkey -- Pressure Sensitive Tape Supply & Demand .....234
- 22 Turkey -- Pressure Sensitive Tape Sales by Type & Material .....236
- 23 Other Africa/Mideast -- Pressure Sensitive Tape Supply & Demand .....238
- 24 Other Africa/Mideast -- Pressure Sensitive Tape Sales by Type & Material .....240

### INDUSTRY STRUCTURE

- 1 World Estimated Pressure Sensitive Tape Sales by Company, 2007 .....245
- Cht World Pressure Sensitive Tape Market Share, 2007 .....246
- 2 Selected Acquisitions & Divestitures.....250
- 3 Selected Cooperative Agreements.....252

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*While the key carton sealing and masking tape segments will decline relative to the 2002-2007 period, other types such as double-sided and medical tapes will perform more favorably.*

## Global demand to rise 5% annually through 2012

World demand for pressure sensitive adhesive (PSA, self-adhesive) tapes is forecast to expand 5.0 percent per year through 2012, reaching 36 billion square meters. In value terms, tape sales will rise a slower 3.3 percent annually to \$30 billion, as raw material costs stabilize or decline following the 2004-2007 run-up. Projected growth in tape production will generate demand for around 3.2 million metric tons of raw materials in 2012, including adhesives and various backing substrates.

## Polypropylene to exhibit best gains in tape materials

The best gains among the major tape backing materials are expected for various polypropylene products and fairly newer materials that are in limited use, such as foam. Slowest growth is expected for PVC tapes, which will suffer from maturity in electrical insulation applications and loss of share to oriented polypropylene (OPP) in the packaging sector. Paper tapes will also trail the market average, held down by maturity in the bedrock masking tape segment.

Corrugated carton sealing tapes will remain by far the most widely used tape type, accounting for over two-thirds of demand in 2012. Nevertheless, gains in this market will decline relative to the performance of the 2002-2007 period due to a deceleration in growth for global food and beverage shipping.

Asia/Pacific  
46%

North America  
22%

Western Europe  
16%

Other Regions  
16%

## World Tape Demand, 2012 (35.9 billion square meters)



Masking tapes, the second largest product type, will register the slowest gains, with growth hindered by decelerating building construction spending and shifts toward less tape-intensive industrial coating technologies. Among the other tape types, the best opportunities exist for double-sided tapes, with medical and other specialty tapes also performing favorably.

## China, India, Eastern Europe enjoy favorable prospects

PSA tape sales in China, India, and Eastern Europe will enjoy particularly favorable prospects through 2012. China is expected to expand its share of the world tape market from 24 percent in

2007 to 29 percent in 2012, with gains driven by strong (albeit decelerating) economic growth and the massive tape requirements of China's vast and continually expanding export-oriented manufacturing complex.

The US accounts for 21 percent of global demand, although its share of the world market will continue to decline due to decelerating economic growth and mature key tape consuming industries in the country such as food and beverages, and building construction. The same can be said for most other developed countries in Western Europe and the Asia/Pacific regions, where annual tape demand growth will significantly lag the global average through 2012.

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## Sample Text, Table & Chart

### ASIA/PACIFIC

#### Thailand: Market Trends

Sales of pressure sensitive tapes in Thailand are projected to increase through 2012 to approach 2007 levels. Masking tapes account for a higher percentage of total sales than in most Asian countries -- 78 percent -- due to the strong pace set during the past few years by global standards. Advancements in the use of competitive carton sealing tapes and the growing demand for corrugated packaging are expected to drive demand for pressure sensitive tapes. Those include strong -- albeit slowing -- manufacturing growth as expansion of Thailand's export sector. Manufacturing in Thailand as electronics continue to migrate to Thailand from other countries with higher labor costs. Thailand also ranks among the top exporters of box intensive products like food and clothing. Natural rubber based adhesives will continue to dominate the product mix, due in part to Thailand's abundant rubber supplies. The country is the world's largest natural rubber producer, accounting for over one-third of global production.

Masking tapes will log above average gains, and will perform better here than in most countries. Increases will be supported by strong growth in building construction activity through 2012 as external investment continues to flow into the nation. However, construction gains through 2009 and possibly 2010 will be constricted to a significant degree by the limited availability of overseas funding for expansion projects because of the current global economic crisis. Prospects will also remain favorable in motor vehicles, the other key masking tape market.

Of the remaining tape types, double-sided and various specialty tapes hold strongest prospects. Tapes will continue to supplant alternative joining and sealing techniques in a range of industrial applications and will benefit from a healthy pace of product development activity

181

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TABLE VI-18

THAILAND - PRESSURE SENSITIVE TAPE SALES BY TYPE & MATERIAL (million square meters)

Item	1997	2002	2007	2012	2017
Tape Sales					
By Type:					
Carton Sealing					
Masking					
Medical					
Double-Sided					
Electrical & Electronic					
Other					
By Material:					
Polypropylene					
PVC					
Paper					
Other					

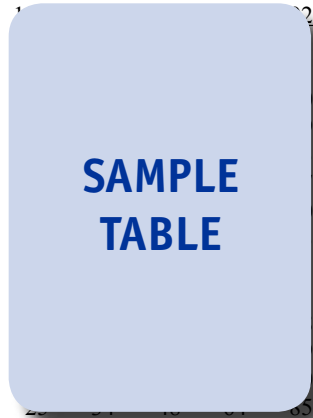
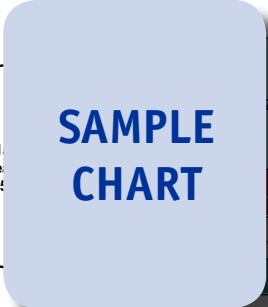
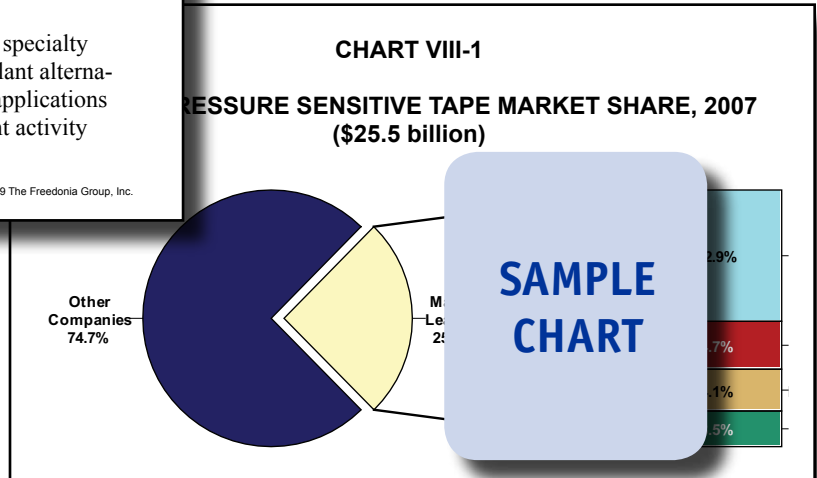


CHART VIII-1

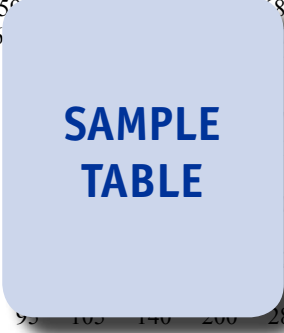
PRESSURE SENSITIVE TAPE MARKET SHARE, 2007 (\$25.5 billion)



## Sample Profile, Table & Forecast

**TABLE VI-17**  
**THAILAND - PRESSURE SENSITIVE TAPE SUPPLY & DEMAND**  
 (million square meters)

Item	1997	2002	2007	2012	2017
Population (mil persons)	56	60	64	68	72
\$ GDP/capita	600	700	800	900	1000
Gross Domestic Product (bil 2006\$)	33	42	51	61	72
square meters/capita	3	3	3	3	3
square meters/mil \$ GDP	17	17	17	17	17
Tape Sales	102	102	102	102	102
net exports	22	22	22	22	22
Tape Shipments	93	103	140	200	280



**COMPANY PROFILES**

**Covidien Limited**  
 131 Front Street  
 Hamilton HM 12  
 Bermuda  
 441-298-2480  
<http://www.covidien.com>

Sales: \$ (2008)  
 Geograph US 55%, Other  
 America  
 Employ (2008)

**SAMPLE PROFILE**

Key Pro

Covidien is active in the world tape industry through the Medical Supplies segment, which recorded sales of \$920 million in FY 2008. The segment includes the Company's operations for the manufacture and sale of KENDALL medical products, which include medical and athletic tapes. Medical tapes are sold through the TENDERSKIN, CURASILK, CURITY, WET-PRUF and TENDERFIX product lines. These tapes consist of paper, cloth or plastic films lined on one side

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"Thailand used 308 million square meters of pressure sensitive tapes in 2007. Through 2012, tape sales in the country are projected to rise 5.2 percent per year 397 million square meters. Thailand's trade deficit in pressure sensitive tapes will widen to 200 million square meters in 2012, with domestic production expected to reach 200 million square meters in 2012. Thailand imports self-adhesive tapes primarily from ..."

--Section VI, pg. 179-80

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**OTHER STUDIES**

**Green Packaging**

This study analyzes the US market for environmentally friendly and sustainable packaging. It presents historical recycled content and reusable packaging demand data (1998, 2003, 2008) and forecasts for 2013 and 2018 by material (paper, metal, glass, plastic, biodegradable plastic) and market (e.g., food, beverage, consumer products, shipping, foodservice). The study also discusses source reduction and recycling activity, competitive strategies and merger and acquisition trends, and profiles industry competitors.  
 #2471 ..... 03/2009..... \$4700

**Paper vs Plastic in Packaging**

US demand for plastic packaging will continue to outpace paper in markets where they compete, albeit more slowly as applications mature. The fastest market share increases for plastic will occur in pet food and soy beverage packaging, followed by protective packaging, foodservice and dairy products, among others. This study analyzes selected competitive markets in the US for paper and plastic packaging, with forecasts for 2012 and 2017 by material and market. It also discusses market leaders and profiles industry players.  
 #2443 ..... 01/2009..... \$4700

**Plastic Film**

US demand for plastic film will reach 16 billion pounds in 2012. Gains will reflect film's cost, performance and source reduction advantages over rigid packaging, as well as opportunities in products such as pouches and modified atmosphere packaging. LDPE will remain the top film, while the lower volume degradable plastic segment leads gains. This study analyzes the \$25.4 billion US plastic film industry, with forecasts for 2012 and 2017 by type, application and market. It also evaluates market share and profiles industry players.  
 #2371 ..... 07/2008..... \$4700

**Labels**

US label shipments will grow 5.1% annually through 2011. Best opportunities are anticipated for the dominant pressure sensitive segment. However, stretch sleeve and heat shrink labels will grow the fastest. Paper will remain the largest stock material but will continue losing market share to plastic. This study analyzes the \$14.3 billion US label industry, with forecasts for 2011 and 2016 by material, application method, printing technology and function. It also details market share and profiles leading producers.  
 #2268 ..... 12/2007..... \$4500

**Stretch & Shrink Film**

US stretch and shrink film demand will grow 4.7% annually through 2011, driven in part by retail trends favoring shrink-wrapped multipacks and pallet wrap. Stretch and shrink film will grow at a similar pace, with stretch film remaining the larger segment. The dominant resin, LDPE, offers the best growth opportunities. This study analyzes the \$3.7 billion US stretch and shrink film industry, with forecasts for 2011 and 2016 by type, market and resin. It also evaluates market share and profiles major players.  
 #2254 ..... 10/2007..... \$4400

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