

# Adhesives: Market Research Report

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## Abstracts

This report analyzes the worldwide markets for Adhesives in volume (Thousand Pounds) & value (US\$ Thousand) by the following Chemical Type: Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA & Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, China, Asia-Pacific, Latin America, and Rest of World.

Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets.

Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

The report profiles 276 companies including many key and niche players such as -

3M Company

Adhesives Research, Inc.

Adhesives Technology Corp.

Akzo Nobel N.V.

Ashland, Inc.

Avery Dennison Corporation

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Polypropylene Resins  
Vinyl Acetate Ethylene Resins  
Polysulfide Adhesives  
Epoxy Adhesives  
Starch & Dextrin based Adhesives  
Acrylic Adhesives  
Modified Acrylic Adhesives  
Acrylic Emulsion Adhesives  
Cyanoacrylates Adhesives  
Acrylic Pressure Sensitive Adhesives  
Acrylic Film Adhesives  
Urea Formaldehyde Adhesives  
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Polyvinyl Acetal Adhesives  
Polyvinyl Acetate Adhesives  
Neoprene Adhesives  
Thermoplastic Rubber based Adhesives  
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Thermoset Polyurethane Adhesives  
Natural Rubber based Adhesives  
Protein based Adhesives  
Furan Adhesives  
Polyvinyl Chloride based Adhesives  
Reclaimed Rubber based Adhesives  
Silicate Adhesives  
Silicone Rubber based Adhesives  
Silicone Pressure Sensitive Adhesives  
Polyamide Adhesives  
Polyvinyl Alcohol Adhesives

Nitrile Adhesives  
Butyl Rubber & Polyisobutylene Adhesives  
Polyester Adhesives  
Saturated Polyester Adhesives  
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Filter and Heat Exchanger Assembly  
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Insulation

Non-Wovens

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Coextrusion Tiecoats  
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Threadlocking and Retaining  
Weather Stripping and Gasket Bonding  
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#### 3M COMPANY (USA)

Adhesives Research, Inc. (USA)  
Adhesives Technology Corp. (USA)  
Akzo Nobel N. V. (The Netherlands)  
Ashland, Inc. (USA)  
Avery Dennison Corporation (USA)  
BASF SE (Germany)  
Beardow & Adams (Adhesives) Limited (UK)  
Bemis Associates, Inc. (USA)  
Berry Global, Inc. (USA)  
Adchem Corporation (USA)  
Bostik (USA)  
Covestro AG (Germany)  
DIC Corporation (Japan)  
DowDuPont Inc. (USA)  
DYMAX Corp. (USA)  
Franklin International, Inc. (USA)  
Georgia-Pacific Chemicals LLC (USA)  
H. B. Fuller Company (USA)  
Henkel AG & Company, KGaA (Germany)  
Huntsman Corporation (USA)  
Illinois Tool Works, Inc. (USA)  
Permatex, Inc. (USA)  
LORD Corporation (USA)  
Mapei S. p. A. (Italy)

Momentive (USA)

PPG Industries (USA)

RPM International, Inc. (USA)

DAP Products, Inc. (USA)

Sika AG (Switzerland)

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Dow Silicones Introduces New DOW CORNING MG7-1020 Soft Skin Adhesive

UPM Raflatac Introduces New Solvent-Free RX Adhesives for Durable Labeling

Lord Introduces LORD 852/25GB and LORD Fusor 2001/2003 NG Adhesives

Mactac Launches PUREapply Pressure-Sensitive Adhesive

AGM Launches Genable 4400 and Genable 4300 Thermal Paste Adhesive Materials

Bostik to Launch Kizen HEAT Hot Melt Adhesive

Thought3D to Expand Magigoo Brand of 3D Printer Adhesives

Ashland to Introduce New Flexcryl SP-48 Pressure Sensitive Adhesive

LORD Announces Four New Chemlok Rubber-to- Substrate Adhesives

Chemical Concepts Launches Cyanoacrylate Adhesive – Chem-Set

Ashland to Launch Aroset 2100 PSA

## **3M ANNOUNCES 3M 4077 PRESSURE SENSITIVE ADHESIVE**

Momentive Launches SilGrip PSA810 PSA for Specialty Masking and Assembly Tapes

LORD Launches LORD 7800 Fast Cure Urethane Adhesive

Ashland Develops Aroset 2100 PSA

Techsil Launches Vitralit UV 4802 Light Curing Adhesive

Permabond Launches New Stainless Steel Bonding Epoxy Adhesives

LORD Introduces LORD LokRelease 800 Series Adhesive Stripping Solution

Henkel Introduces Loctite SI 5930 FIT RTV Silicone Rubber Adhesive

Avery Dennison Unveils Advanced Line of Adhesives

Actega Introduces UV Laminating Adhesive Range

Dow Unveils New Adhesive Adcotetm L86-500

Ashland Launches Two New Solvent-Based PS Adhesives

Ashland Unveils Emulsion Pressure Sensitive Adhesives

Bostik Launches Bosti-Set

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DIC Introduces PASLIM VM Series of Dry Laminating Adhesives

Bostik Unveils Olefin Elastic Attachment Adhesive

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Henkel Unveils New Waterproof Construction Adhesive  
LATICRETE Introduces TRI-LITE Adhesive  
Ashland Unveils Aroset PS 5335 Modified Acrylic PSA  
Ashland Unveils Two New Pressure Sensitive Adhesives  
H. B. Fuller Introduces Unique Stretchable Adhesive  
Ashland Unveils Aroset PS 6449 PSA  
DriTac Launches New Supreme Green Adhesive  
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Arsenal Buys Epoxy Technology  
Arsenal Acquires ATC and Creates Meridian Adhesives Group  
AJ Adhesives and MAP Acquire Wes Adhesives  
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Solvay Opens New Aerospace Structural Adhesives Facility Center in the UK  
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AJ Adhesives & Mid America Packaging Take Over Adhesives Plus  
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Stauf Adhesives Buys Advanced Adhesives Technologies  
Dow Merges with DuPont  
BASF Partners with HP Indigo



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LINTEC Takes Over MACtac Americas

Royal Adhesives & Sealants Acquires Bacon Adhesives

H. B. Fuller Takes Over Advanced Adhesives

IPS Takes Over Integra Adhesives

HP Partners with Henkel

Ashland Partners with HP

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### **3M DIVEST PRESSURIZED POLYURETHANE FOAM ADHESIVES**

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## **8. REGIONAL MARKET PERSPECTIVE**

### **8.1 The United States**

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##### **Adhesives Market – A Review**

##### **Current & Future Analysis**

##### **Analysis by Volume**

##### **Analysis by Value**

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**Table 133.** US Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 134.** US Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 135.** US 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and



Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 136.** US Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 137.** US Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 138.** US 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

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#### Current & Future Analysis

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#### Analysis by Value

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Construction

Packaging Industry

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Competitive Scenario

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**Table 139.** Canadian Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 140.** Canadian Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 141.** Canadian 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl

Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 142.** Canadian Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 143.** Canadian Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 144.** Canadian 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

### 8.3 Japan

#### A. Market Analysis

##### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

##### End-User Consumption

##### Overview of Japanese Automotive Adhesives Market

##### Key Statistical Data

**Table 145.** Japanese Automotive Adhesives Market (2018E): Percentage Share Breakdown of Volume Production by Type of Adhesive Technology (includes corresponding Graph/Chart)

Electronics Sector Drives Demand For Adhesives in Japanese Market

B. Market Analytics

**Table 146.** Japanese Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 147.** Japanese Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 148.** Japanese 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 149.** Japanese Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 150.** Japanese Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 151.** Japanese 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.4 Europe

### A. Market Analysis

#### Current & Future Analysis

#### Analysis by Volume

#### Analysis by Value

#### Market Trends

Adhesive Performance Merits Preference Over Price for European Furniture Manufacturers

Adhesive & Sealant Manufacturers – In Line with Environmental Regulations

Bio-Based Adhesives to Witness Growth in Europe

Automotive Adhesives – Market Overview

## Structural Adhesives

**Table 152.** Western Europe Adhesive Market (2018E): Percentage Breakdown of Volume Sales in Car Industry by Application - Structural Assembly and Non-structural Assembly (includes corresponding Graph/Chart)

**Table 153.** European Adhesives & Sealants Market (2018E): Percentage Breakdown of Volume Sales by End-Use Application (includes corresponding Graph/Chart)

## B. Market Analytics

**Table 154.** European Recent Past, Current & Future Analysis for Adhesives by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 155.** European Historic Review for Adhesives by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 156.** European 14-Year Perspective for Adhesives by Geographic Region - Percentage Breakdown of Volume Consumption for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 157.** European Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 158.** European Historic Review for Adhesives by Chemical Type - Styrene



Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 159.** European 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 160.** European Recent Past, Current & Future Analysis for Adhesives by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 161.** European Historic Review for Adhesives by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 162.** European 14-Year Perspective for Adhesives by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 163.** European Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene,

Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 164.** European Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 165.** European 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.1 France

##### A. Market Analysis

##### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

##### B. Market Analytics

**Table 166.** French Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)



**Table 167.** French Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 168.** French 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 169.** French Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 170.** French Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 171.** French 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy,

Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.2 Germany

##### A. Market Analysis

##### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

Automotive Adhesives to Gain from Projected Growth in Automotive Production

##### B. Market Analytics

**Table 172.** German Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 173.** German Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 174.** German 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and

Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 175.** German Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 176.** German Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 177.** German 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.3 Italy

##### A. Market Analysis

##### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

##### B. Market Analytics

**Table 178.** Italian Recent Past, Current & Future analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 179.** Italian Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 180.** Italian 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 181.** Italian Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 182.** Italian Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 183.** Italian 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.4 The United Kingdom

##### A. Market Analysis

##### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

##### Market Overview

##### End-User Perspective

**Table 184.** Adhesives & Sealants Market in UK (2018E): Percentage Breakdown of Volume Sales by End-Use Application (includes corresponding Graph/Chart)

##### Adhesives Technology

##### Competitive Scenario

**Table 185.** UK Adhesives Market (2018E): Percentage Breakdown of Distribution Channels (includes corresponding Graph/Chart)

##### B. Market Analytics



**Table 186.** UK Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 187.** UK Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 188.** UK 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 189.** UK Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 190.** UK Historic Review for Adhesives by Chemical Type - Styrene Butadiene



Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 191.** UK 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.5 Spain

##### A. Market Analysis

##### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

##### B. Market Analytics

**Table 192.** Spanish Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 193.** Spanish Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber,

Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 194.** Spanish 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 195.** Spanish Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 196.** Spanish Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 197.** Spanish 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber &

PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024  
(includes corresponding Graph/Chart)

#### 8.4.6 Russia

##### A. Market Analysis

##### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

##### B. Market Analytics

**Table 198.** Russian Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 199.** Russian Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 200.** Russian 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 201.** Russian Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 202.** Russian Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 203.** Russian 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.7 Rest of Europe

##### A. Market Analysis

##### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

##### The Netherlands

##### New Technologies

##### Promising Segments

##### Competition

##### B. Market Analytics

**Table 204.** Rest of Europe Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 205.** Rest of Europe Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 206.** Rest of Europe 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 207.** Rest of Europe Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 208.** Rest of Europe Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 209.** Rest of Europe 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.5 CHINA

### A. Market Analysis

#### Current & Future Analysis

#### Analysis by Volume

#### Analysis by Value

#### Market Overview

#### Consumption of Adhesives Increasing Rapidly

#### Automotive & Construction Industry Will Drive Structural Adhesives Market in China

#### Expansion of High Speed Rail Network to Drive Demand for Polyurethane Structure Adhesives

#### Infrastructure and Construction Projects to Drive Demand for High Performing Silicone Adhesives in Chinese Market

#### New Power & Electronics Manufacturing Sectors to Provide Traction for Demand in China

#### Market Structure

#### Key Issues

#### Outlook

#### Key Market Share Statistics

**Table 210.** Chinese Adhesives Market (2018E): Percentage Breakdown of Volume



Sales by Technology Type (includes corresponding Graph/Chart)

**Table 211.** Chinese Adhesives Market (2018E): Percentage Breakdown of Consumption Volume by End-Use Market (includes corresponding Graph/Chart)

## B. Market Analytics

**Table 212.** Chinese Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 213.** Chinese Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 214.** Chinese 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 215.** Chinese Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic

(Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 216.** Chinese Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 217.** Chinese 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.6 Asia-Pacific

### A. Market Analysis

#### Current & Future Analysis

#### Analysis by Volume

#### Analysis by Value

Huge Domestic Automotive Production Activity Makes Asia-Pacific a Strong Regional Market Automotive Adhesives

Huge Manufacturer Focus on Small & Lightweight Vehicle Models Drive Demand for Auto Adhesives

#### Select Statistics

**Table 218.** Asia-Pacific Combined Adhesives & Sealants Market (2018E): Percentage Breakdown of Value Sales by End-Use Market (includes corresponding Graph/Chart)

Focus on Select Markets

India

A Promising Market for Adhesives

**Table 219.** Indian Adhesives Market (2018E): Percentage Breakdown by Technology (includes corresponding Graph/Chart)

Indian Adhesive Industry Offers High Growth Prospects

**Table 220.** Indian Adhesives Market (2018E): Percentage Breakdown of Sales by Major Players (includes corresponding Graph/Chart)

Organized Retail & Packaging to Drive Adhesive Demand in India

Booming Real Estate to Fuel Demand for Adhesives

Booming Office Space & Residential Construction to Drive Demand

Woodwork and Furniture Sector: A Significant Growth Driver for Indian Adhesives Industry

Automotive Sector Fuels Vigorous Demand for Adhesives in India

Cyanoacrylate Instant Adhesives Growing in Popularity in India

Select Statistical Data

**Table 221.** Indian Adhesives Market (2018E): Percentage Breakdown of Sales by Adhesive Product Type (includes corresponding Graph/Chart)

**Table 222.** Indian Adhesives Market (2018E): Percentage Breakdown of Sales by End-Use Industry (includes corresponding Graph/Chart)

**Table 223.** Indian Polyvinyl Acetate (PVA) Adhesive Market (2018E): Percentage Breakdown of Sales by End-Use Application (includes corresponding Graph/Chart)

**Table 224.** Indian Rubber Adhesive Market (2018E): Percentage Breakdown of Sales by End-Use Application (includes corresponding Graph/Chart)

**Table 225.** Indian Epoxy Adhesive Market (2018E): Percentage Breakdown of Sales by End-Use Application (includes corresponding Graph/Chart)

## Competition

**Table 226.** Indian Polyvinyl Acetate (PVA) Adhesive Market (2016E): Percentage Breakdown of Sales by Major Brands (includes corresponding Graph/Chart)

**Table 227.** Indian Rubber Adhesive Market (2016E): Percentage Breakdown of Sales by Major Brands (includes corresponding Graph/Chart)

**Table 228.** Indian Epoxy Adhesive Market (2016E): Percentage Breakdown of Sales by Major Brands (includes corresponding Graph/Chart)

## South Korea

**Table 229.** South Korean General Adhesive Materials Market (2018E): Percentage Breakdown of Volume Sales by Type (includes corresponding Graph/Chart)

**Table 230.** South Korean Specialty Adhesive Materials Market (2018E): Percentage Breakdown of Volume Sales by End-Use Application (includes corresponding Graph/Chart)

## Taiwan Key Statistical Data

**Table 231.** Taiwanese Adhesive Market (2018E): Percentage Volume Breakdown by Type (includes corresponding Graph/Chart)

**Table 232.** Taiwanese Water-based Adhesive Market (2018E): Percentage Volume Breakdown by Segment (includes corresponding Graph/Chart)

**Table 233.** Taiwanese Reactive Adhesive Market (2018E): Percentage Volume Breakdown by Segment (includes corresponding Graph/Chart)

**Table 234.** Taiwanese PSA Adhesive Market (2018E): Percentage Volume Breakdown by Segment (includes corresponding Graph/Chart)

**Table 235.** Taiwanese Adhesive Market (2018E): Percentage Volume Breakdown by

End-Use Industry (includes corresponding Graph/Chart)

## B. Market Analytics

**Table 236.** Asia-Pacific Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 237.** Asia-Pacific Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 238.** Asia-Pacific 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 239.** Asia-Pacific Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber,

Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 240.** Asia-Pacific Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 241.** Asia-Pacific 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.7 Latin America

### A. Market Analysis

#### Current & Future Analysis

##### Analysis by Volume

##### Analysis by Value

### B. Market Analytics

**Table 242.** Latin American Recent Past, Current & Future Analysis for Adhesives by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 243.** Latin American Historic Review for Adhesives by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding



Graph/Chart)

**Table 244.** Latin American 14-Year Perspective for Adhesives by Geographic Region - Percentage Breakdown of Volume Consumption for Brazil and Rest of Latin American Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 245.** Latin American Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 246.** Latin American Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 247.** Latin American 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 248.** Latin American Recent Past, Current & Future Analysis for Adhesives by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 249.** Latin American Historic Review for Adhesives by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 250.** Latin American 14-Year Perspective for Adhesives by Geographic Region - Percentage Breakdown of Dollar Sales for Brazil and Rest of Latin American Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 251.** Latin American Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 252.** Latin American Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 253.** Latin American 14-Year Perspective For Adhesives By Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets For Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.8 Rest of World

### A. Market Analysis

#### Current & Future Analysis

Analysis by Volume

Analysis by Value

South Africa

B. Market Analytics

**Table 254.** Rest of World Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 255.** Rest of World Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Consumption Figures in Thousand lbs (Pounds) for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 256.** Rest of World 14-Year Perspective for Adhesives by Chemical Type - Percentage Breakdown of Volume Consumption for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 257.** Rest of World Recent Past, Current & Future Analysis for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber,

Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 258.** Rest of World Historic Review for Adhesives by Chemical Type - Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 259.** Rest of World 14-Year Perspective For Adhesives By Chemical Type - Percentage Breakdown of Dollar Sales for Styrene Butadiene Rubber, Phenolic, Polyolefin, Epoxy, Starch & Dextrin, Acrylic (Cyanoacrylic & Others, Acrylic PSA and Acrylic Emulsion), Urea Formaldehyde, Polyvinyl Acetal, Polyvinyl Acetate, Neoprene, Thermoplastic Rubber, Polyurethane, Natural Rubber, Protein, Furan, Polyvinyl Chloride, Reclaimed Rubber, Silicate, Silicone Rubber, Polyamide, Polyvinyl Alcohol, Nitrile, Butyl Rubber & PIB, Polyester, Ethylene, Bitumen and Other Markets For Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 9. COMPANY PROFILES

Total Companies Profiled: 276 (including Divisions/Subsidiaries - 344)

The United States (113)

Canada (8)

Japan (8)

Europe (187)

France (9)

Germany (35)

The United Kingdom (67)

Italy (27)

Spain (6)

Rest of Europe (43)

Asia-Pacific (Excluding Japan) (24)

Middle East (2)

Latin America (1)

Africa (1)

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