Hot Melt Adhesives - Global Strategic Business Report

Description: The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World. Annual estimates and forecasts are provided for the period 2015 through 2022. Also, a six-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

This report analyzes the worldwide markets for Hot Melt Adhesives in US$ Million by the following End-Use Applications: Packaging, Non-Rigid Bonding, Woodworking, and Other Applications. The Global market is further analyzed by the following Product Segments: EVA based HMAs, Polyolefins based HMAs, Styrene Block Copolymers based HMAs, and Other HMAs.

Company profiles are primarily based on public domain information including company URLs. The report profiles 103 companies including many key and niche players such as -

3M
Adhesive Technologies, Inc.
Alfa International Corporation
American Chemical, Inc.
Ashland, Inc.

Contents:

HOT MELT ADHESIVES

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS
Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study
Hot Melt Adhesives

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW
Adhesives
A Rudimentary Industry Roundup
Table 1: Global Adhesives Market (2015): Percentage Breakdown of Volume Sales by Geographic Region
North America, Japan, Europe, Asia-Pacific, and Rest of World (includes corresponding Graph/Chart)
Table 2: Global Adhesives Market (2015): Percentage Breakdown of Volume Consumption by End-Use Sector (includes corresponding Graph/Chart)
Table 3: Global Adhesives Market (2015): Percentage Breakdown by Technology (includes corresponding Graph/Chart)
Surging Usage of Hot Melt Adhesives
The Marketplace & the Players
Cautious Global Economy to Bring Mixed Bag of Opportunities & Challenges for Hot Melt Adhesives in Coming Years
Global Economy Makes Cautious Progress
Table 4: Anemic YoY Gains in Global GDP & Continuous Trimming in Growth Forecasts Creates a Taut & Challenging Business Climate in the Manufacturing Industry: World Real GDP Growth Rates in % by Country/Region for the Period 2014-2017P (includes corresponding Graph/Chart)
Implications for Hot Melt Adhesives Market
Table 5: With Manufacturing PMI Swinging Between Volatile Gains & Losses, the Manufacturing Industry Walks the Tight Rope: Breakdown of Global Manufacturing Purchasing Managers' Index (PMI) Points for the Years 2010 through 2015 (includes corresponding Graph/Chart)
Current and Future Analysis
2. NOTEWORTHY TRENDS, GROWTH DRIVERS AND ISSUES
   Cost Effectiveness
   Major Factor Driving Growth
   Low VOC Nature of Hot Melt Adhesives
   A Major Draw
   EVA Hot Melt Adhesives
   The Most Popular Product Segment
   Use of PMRs in Ethylene Vinyl Acetate (EVA)
   Styrenic Block Copolymer based HMA
   Another Major Product Category
   Polyolefin-Based Adhesives
   The Fastest Growing Product Segment
   Polyurethane HMAs: Market Laden with Tremendous Potential for Growth
   PURHMs Evolve as a Solution to Textile Laminators
   Packaging: The Largest Market for Hot Melt Adhesives
   Key Packaging Applications & Benefits of HMAs
   Non-Rigid Bonding in Non-Woven/Disposables Adds Significant Growth Prospects for HMAs
   Diverse End-Use Markets
   A Major Plus for Hot Melt Adhesives
   Product Developments & Technology Innovations
   The Way to Go
   Hot Melt Adhesives from Biodegradable Resources
   A New Lactide Caprolactone Copolymer Developed for HMA
   Low Viscosity & High Efficiency Radial Polymers
   Developing Regions to Perk Up Global Hot Melt Adhesives Demand
   Outsourcing of Manufacturing Activity Boosts Demand for Hot Melt Adhesives in Developing Countries
   Manufacturing of Adhesives too Shift to Low Cost Destinations
   Key Issues
   Volatility in Availability and Pricing of Raw Materials
   Expensive Repairing Costs
   Char in Hot-Melt Adhesives
   A Major Issue
   Other Limitations of Hot Melt Adhesives

3. PRODUCT OVERVIEW
   Definition and Differentiation
   Temperature: Most Significant Aspect in Hot Melt Adhesives
   Hot Melt Adhesives Classified by Base Raw-Material
   Ethylene Vinyl Acetate Based HMAs
   Polyolefin based HMAs Adhesives
   Amorphous Poly Alpha Olefin (APAO) based HMAs
   Polypropylene
   Polyethylene
   Thermoplastic Rubber based Adhesives (Styrene Block Copolymers)
   Polyurethane based Adhesives
   Polyamide based Adhesives
   Saturated Polyester based Adhesives
   Other Major Hot Melt Types Classified by Base Raw Material
   Bitumen based Adhesives
   Epoxy Adhesives
   Polysobutylene based Adhesives
   Polyvinyl Acetal based Adhesives
   Polyvinyl Acetate based Adhesives
   Polyvinyl Chloride based Adhesives
   Basic Ingredients
   Polymers
   Plasticizers
   Tackifying Resins
   Antioxidants
   Waxes
   Physical and Chemical Characteristics of HMA
   Viscosity
   Oxidative Tendency
180 Peel Adhesion and Peel Adhesion Failure Temperature
Shear Adhesion Failure Temperature
Loop Tack Level
Softening Point (flow temperature)
Tensile Force
Elongation-at-Break
Yield Point
Young's Modulus
Flexibility
Toughness
Thermal Stability
VOC Emissions
Forms of Hot Melt Adhesives
Dispensing Systems and Applicator Systems
Industries and End-Use Applications
Packaging
Tapes and Labels
Lamination
Non-Rigid Bonding
Bookbinding
Footwear
Non-woven/Hygiene
Woodworking
Other Applications
Automotive
Product Assembly
Textiles
Graphic Arts
Construction
Hot Melt Adhesive End-Uses by Polymer Type
Competitive Advantages
Limitations

4. RECENT INDUSTRY ACTIVITY
H B Fuller to Acquire Advanced Adhesives
Lubrizol Introduces New High-Heat Solution for Hot Melt Adhesives
Corbion & Perstorp Jointly Launch Lactide Caprolactone Co-Polymer for Hot Melt Adhesives
Dow Corning to Showcase New Silicone HMA at SID Display Week
Arkema to Unveil a New Platamid® Hotmelt Adhesive Grade
Eastman Introduces Aerafin Polymer for Hot Melt Adhesives
Tetra Pak Introduces a New Range of Lubricants & Hot-Melt Adhesives
Henkel Signs Agreement to Acquire Novamelt GmbH
Dow Corning Launches New Dow Corning® EA-4600 Hot Melt RTV Black Adhesive
H.B. Fuller Introduces a New HMA
Lubrizol Introduces New Soft TPU for Hot Melt Adhesives
Griffin Holdings LLC Acquires Tufco Technologies Inc.

5. FOCUS ON SELECT PLAYERS
3M (US)
Adhesive Technologies, Inc. (US)
Alfa International Corporation (US)
American Chemical, Inc. (US)
Ashland, Inc. (US)
Avery Dennison Corporation (US)
Beardow & Adams (Adhesives) Limited (UK)
Bostik, Inc. (US)
Capital Adhesives (US)
Costchem srl (Italy)
Daubert Chemical Company, Inc. (US)
Dow Corning Corporation (US)
Dynea Oy (Finland)
Evans Adhesive Corporation, Ltd. (US)
H.B. Fuller Company (US)
6. GLOBAL MARKET PERSPECTIVE
Table 6: World Recent Past, Current & Future Analysis for Hot Melt Adhesives by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 7: World Historic Review for Hot Melt Adhesives by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 8: World 14-Year Perspective for Hot Melt Adhesives by Geographic Region
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Hot Melt Adhesives Market by End-Use Application
Table 9: World Recent Past, Current & Future Analysis for Hot Melt Adhesives in Packaging Applications by Geographic Region- US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 10: World Historic Review for Hot Melt Adhesives in Packaging Applications by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 11: World 14-Year Perspective for Hot Melt Adhesives in Packaging Applications by Geographic Region
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 12: World Recent Past, Current & Future Analysis for Hot Melt Adhesives in Non-Rigid Bonding Applications by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 13: World Historic Review for Hot Melt Adhesives in Non-Rigid Bonding Applications by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 14: World 14-Year Perspective for Hot Melt Adhesives in Non-Rigid Bonding Applications by Geographic Region
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 15: World Recent Past, Current & Future Analysis for Hot Melt Adhesives in Woodworking Applications by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 16: World Historic Review for Hot Melt Adhesives in Woodworking Applications by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 17: World 14-Year Perspective for Hot Melt Adhesives in Woodworking Applications by Geographic Region
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 18: World Recent Past, Current & Future Analysis for Hot Melt Adhesives in Other Applications by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 19: World Historic Review for Hot Melt Adhesives in Other Applications by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 20: World 14-Year Perspective for Hot Melt Adhesives in Other Applications by Geographic Region
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Hot Melt Adhesives Market by Product Segments
Table 21: World Recent Past, Current & Future Analysis for EVA Based Hot Melt Adhesives by Geographic Region
US, Europe, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 22: World Historic Review for EVA Based Hot Melt Adhesives by Geographic Region
US, Europe, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 23: World 14-Year Perspective for EVA Based Hot Melt Adhesives by Geographic Region
Percentage Breakdown of Dollar Sales for US, Europe, and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 24: World Recent Past, Current & Future Analysis for Polyolefins Based Hot Melt Adhesives by Geographic Region
US, Europe, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 25: World Historic Review for Polyolefins Based Hot Melt Adhesives by Geographic Region
US, Europe, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 26: World 14-Year Perspective for Polyolefins Based Hot Melt Adhesives by Geographic Region
Percentage Breakdown of Dollar Sales for US, Europe, and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 27: World Recent Past, Current & Future Analysis for Styrene Block Copolymers Based Hot Melt Adhesives by Geographic Region
US, Europe, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 28: World Historic Review for Styrene Block Copolymers Based Hot Melt Adhesives by Geographic Region
US, Europe, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 29: World 14-Year Perspective for Styrene Block Copolymers Based Hot Melt Adhesives by Geographic Region
Percentage Breakdown of Dollar Sales for US, Europe, and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 30: World Recent Past, Current & Future Analysis for Other Hot Melt Adhesives by Geographic Region
US, Europe, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 31: World Historic Review for Other Hot Melt Adhesives by Geographic Region
US, Europe, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 32: World 14-Year Perspective for Other Hot Melt Adhesives by Geographic Region
Percentage Breakdown of Dollar Sales for US, Europe, and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES
A. Market Analysis
   Current and Future Analysis
   Overview
   Growth Drivers in a Capsule
   Strategic Corporate Developments
   Select Players
B. Market Analytics

Table 33: US Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 34: US Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 35: US 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

2. CANADA
A. Market Analysis
Current and Future Analysis
Overview of the Adhesives Market in Canada
B. Market Analytics
Table 36: Canadian Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 37: Canadian Historic Review for Hot Melt Adhesives by End-Use Application Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 38: Canadian 14-Year Perspective for Hot Melt Adhesives by End-Use Application Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

3. JAPAN
A. Market Analysis
Current and Future Analysis
Key Player
B. Market Analytics
Table 39: Japanese Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 40: Japanese Historic Review for Hot Melt Adhesives by End-Use Application Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 41: Japanese 14-Year Perspective for Hot Melt Adhesives by End-Use Application Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4. EUROPE
A. Market Analysis
Current and Future Analysis
Adhesive Manufacturers in Line with Environmental Regulations
B. Market Analytics
Table 42: European Recent Past, Current & Future Analysis for Hot Melt Adhesives by Geographic Region France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 43: European Historic Review for Hot Melt Adhesives by Geographic Region France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 44: European 14-Year Perspective for Hot Melt Adhesives by Geographic Region Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 45: European Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 46: European Historic Review for Hot Melt Adhesives by End-Use Application Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 47: European 14-Year Perspective for Hot Melt Adhesives by End-Use Application Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4a. FRANCE
A. Market Analysis
Current and Future Analysis
Strategic Corporate Development
B. Market Analytics
Table 48: French Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 49: French Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 50: French 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4b. GERMANY
A. Market Analysis
Current and Future Analysis
Strategic Corporate Development
Key Player
B. Market Analytics
Table 51: German Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 52: German Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 53: German 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4c. ITALY
A. Market Analysis
Current and Future Analysis
Key Player
B. Market Analytics
Table 54: Italian Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 55: Italian Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 56: Italian 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4d. THE UNITED KINGDOM
A. Market Analysis
Current and Future Analysis
Overview of Adhesives and Sealants Market
Key Player
B. Market Analytics
Table 57: UK Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 58: UK Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 59: UK 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4e. SPAIN
A. Market Analysis
Current and Future Analysis
Strategic Corporate Development
B. Market Analytics
Table 60: Spanish Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with
Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 61: Spanish Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 62: Spanish 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4f. RUSSIA
A.Market Analysis
Current and Future Analysis
B.Market Analytics
Table 63: Russian Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 64: Russian Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 65: Russian 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4g. REST OF EUROPE
A.Market Analysis
Current & Future Analysis
Strategic Corporate Development
Key Players
B.Market Analytics
Table 66: Rest of Europe Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 67: Rest of Europe Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 68: Rest of Europe 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC
A.Market Analysis
Current and Future Analysis
Asia-Pacific Market
A Sneak Peek
B.Market Analytics
Table 69: Asia-Pacific Recent Past, Current & Future Analysis for Hot Melt Adhesives by Geographic Region
China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 70: Asia-Pacific Historic Review for Hot Melt Adhesives by Geographic Region
China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 71: Asia-Pacific 14-Year Perspective for Hot Melt Adhesives by Geographic Region
Percentage Breakdown of Dollar Sales for China, India and Rest of Asia-Pacific Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 72: Asia-Pacific Recent Past, Current & Future Analysis for Hot Melt Adhesives by Geographic Region
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 73: Asia-Pacific Historic Review for Hot Melt Adhesives by Geographic Region
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 74: Asia-Pacific 14-Year Perspective for Hot Melt Adhesives by Geographic Region
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
5a. CHINA
A. Market Analysis
Current and Future Analysis
Growth Prospects for Hot Melt Adhesives Market in China
Automotive and Construction Industry Will Drive Adhesives Market in China
Key Issues Witnessed in the Chinese Adhesive Market
B. Market Analytics
Table 75: Chinese Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 76: Chinese Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 77: Chinese 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

5b. INDIA
A. Market Analysis
Current and Future Analysis
B. Market Analytics
Table 78: Indian Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 79: Indian Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 80: Indian 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

5c. REST OF ASIA-PACIFIC
A. Market Analysis
Current and Future Analysis
Strategic Corporate Development
Select Player
B. Market Analytics
Table 81: Rest of Asia-Pacific Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 82: Rest of Asia-Pacific Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 83: Rest of Asia-Pacific 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

6. LATIN AMERICA
A. Market Analysis
Current and Future Analysis
B. Market Analytics
Table 84: Latin American Recent Past, Current & Future Analysis for Hot Melt Adhesives by Geographic Region
Brazil and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 85: Latin American Historic Review for Hot Melt Adhesives by Geographic Region
Brazil and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 86: Latin American 14-Year Perspective for Hot Melt Adhesives by Geographic Region
Percentage Breakdown of Dollar Sales for Brazil and Rest of Latin America Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 87: Latin American Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 88: Latin American Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 89: Latin American 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

6a. BRAZIL
A. Market Analysis
Current and Future Analysis
B. Market Analytics
Table 90: Brazilian Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 91: Brazilian Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 92: Brazilian 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

6b. REST OF LATIN AMERICA
A. Market Analysis
Current and Future Analysis
B. Market Analytics
Table 93: Rest of Latin America Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 94: Rest of Latin America Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 95: Rest of Latin America 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

7. REST OF WORLD
A. Market Analysis
Current and Future Analysis
B. Market Analytics
Table 96: Rest of World Recent Past, Current & Future Analysis for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 97: Rest of World Historic Review for Hot Melt Adhesives by End-Use Application
Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets Independently Analyzed with Annual Sales Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 98: Rest of World 14-Year Perspective for Hot Melt Adhesives by End-Use Application
Percentage Breakdown of Dollar Sales for Packaging, Non-Rigid Bonding, Woodworking and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE
Total Companies Profiled: 103 (including Divisions/Subsidiaries 127)
The United States (48)
Canada (1)
Japan (8)
Europe (53)
- France (9)
- Germany (9)
- The United Kingdom (10)
- Italy (9)
- Spain (3)
- Rest of Europe (13)
- Asia-Pacific (Excluding Japan) (16)
- Middle East (1)

Ordering:
Order Online - http://www.researchandmarkets.com/reports/835004/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Hot Melt Adhesives - Global Strategic Business Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address</td>
<td><a href="http://www.researchandmarkets.com/reports/835004/">http://www.researchandmarkets.com/reports/835004/</a></td>
</tr>
<tr>
<td>Office Code</td>
<td>SC</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) Single User</td>
<td>USD 4950</td>
</tr>
<tr>
<td>Electronic (PDF) 1 - 5 Users</td>
<td>USD 6930</td>
</tr>
<tr>
<td>Electronic (PDF) 1 - 10 Users</td>
<td>USD 9405</td>
</tr>
<tr>
<td>Electronic (PDF) 1 - 15 Users</td>
<td>USD 11880</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
- Account number: 833 130 83
- Sort code: 98-53-30
- Swift code: ULSBIE2D
- IBAN number: IE78ULSB98533083313083
- Bank Address: Ulster Bank,
  27-35 Main Street,
  Blackrock,
  Co. Dublin,
  Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World