

Opportunities for the Global High Temperature Adhesives Market 2016-2021: Trends, Forecast, and Opportunity Analysis, April 2016

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Abstracts

According to a new market report published by Lucintel, the future of the global high temperature adhesives market looks attractive with growing electrical and electronics market and rising automotive production. The global high temperature adhesives market is forecast to grow at a CAGR of 4% from 2016 to 2021. The major growth drivers for this market are the growth in electrical and electronics industry, and increasing automotive production. The printed circuit board (PCBs) makes the use of high temperature adhesives in the bonding of surface mount-components, wire tacking, and potting and encapsulating electronic components.

In this market, epoxy, silicone, acrylic, and other high temperature adhesives are used for electrical and electronics, automotive, aerospace, marine, and construction applications. Lucintel predicts that the demand for epoxy based high temperature adhesive is expected to remain the largest segment due to its ability to withstand higher temperatures of up to 200 degree Celsius. On the basis of its comprehensive research, Lucintel forecasts that the epoxy based high temperature adhesive are expected to depict highest growth during the forecast period as they provide excellent adhesion, versatility, good electrical properties, compatibility, resistance to weathering, and ease of application that can readily be tailored according to the demand of manufacturers.

Within the high temperature adhesives market, the electrical and electronics segment is expected to remain the largest segment by value and volume consumption. Growing demand for PCBs from telecommunication, computer/peripherals, consumer, and microelectronic assembly applications, miniaturization of IC chips, and a rapid move towards smaller and higher-performance electronic devices is expected to spur growth for this segment over the forecast period.

Asia Pacific is expected to remain the largest market due to an increase in the production of printed circuit board in China, Taiwan, Japan, and South Korea and the use of high temperature adhesives in the assembly and packaging of electronic circuits.

North America and Rest of the World are expected to witness significant growth over the forecast period due to new technological developments will be explored by high temperature adhesive manufacturers to meet consumers' demand.

For market expansion, the report suggests innovation and new product development, where the unique features of high temperature adhesives can be capitalized. The report further suggests the development of partnerships with customers to create win-win situations and the development of low-cost solutions for end users.

Emerging trends, which have a direct impact on the dynamics of the market, includes the new silicone-based electrically conductive adhesives in automotive sensor applications, development of fast cure and high temperature resistant adhesives, and replacement of lead solder with electrically conductive adhesives. Henkel AG & Co KGaA, 3M Company, Avery Dennison Corporation, Master Bond Inc., and Permabond are among the major suppliers of high temperature adhesives. There are some companies that are opting for merger & acquisition as strategic initiatives for driving growth.

Lucintel, a leading global strategic consulting and market research firm, has analyzed the global high temperature adhesives market by application type, polymer type, technology type, product form and region, has come up with a comprehensive research report, "Opportunities for the Global High Temperature Adhesives Market 2016-2021: Trends, Forecast, and Opportunity Analysis" The Lucintel report serves as a springboard for growth strategy, as it provides a comprehensive data and analysis on trends, key drivers, and directions. The study includes a forecast for the global high temperature adhesives market through 2021, segmented by application type, polymer type, technology type, product form and region, as follows:

By application type [Volume (Million Pounds) and \$ Million shipment from 2010 to 2021]:

Electrical and electronics

Automotive

Aerospace

Others (Marine and Construction)

By polymer type [Volume (Million Pounds) and \$ Million shipment from 2010 to 2021]:

Epoxy based high temperature adhesive

Silicone based high temperature adhesive

Acrylic based high temperature adhesive

Other high temperature adhesive (Polyamide and polyolefin)

By technology type [\$ Million shipment from 2010 to 2021]:

Reactive

Solvent based

Hot Melt

Film

By region [Volume (Million Pounds) and \$ Million shipment from 2010 to 2021]:

North America

Europe

Asia Pacific

Rest of World

By product form [\$ Million shipment for 2015]:

Paste

Liquid

Film

This report answers following 11 key questions:

Q.1. How big the opportunities for high temperature adhesives market by applications and regions?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5. What are the business risks and threats of this market?

Q.6. What are emerging trends in this market and reasons behind them?

Q.7. What are some changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are taken by key players for business growth?

Q.10. How is the competitive rivalry and threat of substitution in this market?

Q.11. How many M & A activities happened during last 1- 2 years and what are their impacts?

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

To make business, investment, and strategic decisions, you need timely, useful information. This market report fulfills this core need and is an indispensable reference guide for multinational materials suppliers, product manufacturers, investors, executives, distributors, and many more that operate in this market.

Some of the features of "Opportunities for the Global High Temperature Adhesives Market 2016-2021: Trends, Forecast, and Opportunity Analysis" include:

Market size estimates: High temperature adhesives market estimation in terms of volume (M lbs.) and value (\$B) shipment.

Trend and forecast analysis: High temperature adhesives market trend (2010-2015) and forecast (2016-2021) by region and segment.

Segmentation analysis: High temperature adhesives market size by various application types such as electrical & electronics, automotive, aerospace and others and various polymer types such as acrylic, silicone, epoxy and others both in terms of volume and value shipment.

Regional analysis: High temperature adhesives market breakdown by key regions such as North America, Europe, Asia Pacific, and Rest of World.

Growth opportunities: Analysis on growth opportunities in different applications and regions.

Strategic analysis: This includes M&A, new product development, competitive landscape, and expansion strategies of high temperature adhesives suppliers in global high temperature adhesives market.

Emerging applications: Emerging applications of high temperature adhesives in global high temperature adhesives market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

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