



Press release

Irvine, California, August 6, 2007

Henkel Introduces Die Attach Paste for Small Die on Copper Leadframes

Adding to its portfolio of productivity enhancing die attach materials, Henkel has developed and has made commercially available Hysol® QMI708™, a new die attach paste for use with copper leadframes. Designed for today's challenging small footprint devices, Hysol QMI708 is a high performance die attach paste that has been formulated specifically for small die on copper leadframes. The innovative material has been developed to attach die 2.5mm x 2.5mm and smaller in QFN and SOIC packages using copper finished leadframes.

Hysol QMI708 is highly conductive and exhibits extremely low bondjoint resistance as compared to competitive materials. This characteristic minimizes energy drainage and, therefore, produces a more efficient package. Another key differentiator of the material is its superior dispensability. When tested against competitive materials, Hysol QMI708 displayed 30-40% better dispensability. The material dispenses exceptionally fast with no tailing, is very simple and quick to set-up and allows for an extremely wide dispense window.

Hysol QMI708 offers exceptional manufacturing flexibility through its ease of use, simple set up and consistent performance. These characteristics, along with the material's superior dispensability and very low bondjoint resistance, combine to deliver packaging specialists with the manufacturing versatility and unmatched performance required for advanced package production. Like the majority of Henkel materials, all Hysol QMI708 product testing was conducted in-house and in-package, which provides outstanding performance confidence and the development of process guidance for users of the material.

Adhesin

Bonderite

Hysol



LOCTITE



technomelt



For more information about Henkel's complete line of advanced semiconductor packaging materials, please call 949-789-2500 or log onto the company's website at www.henkel.com/electronics.

About Henkel

For more than 130 years, Henkel has been a leader with brands and technologies that make people's lives easier, better and more beautiful. Henkel operates in three business areas - Home Care, Personal Care, and Adhesives Technologies - and ranks among the Fortune Global 500 companies. In fiscal 2006, Henkel generated sales of 12.740 billion euros and operating profit of 1,298 million euros. Our 52,000 employees worldwide are dedicated to fulfilling our corporate claim, "A Brand like a Friend," and ensuring that people in more than 125 countries can trust in brands and technologies from Henkel.

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