



Press Release

December 10, 2025

Henkel's answer to ultra-demanding electronics applications: the Bergquist TGF 10000 thermal gap filler

Düsseldorf – Henkel continues to drive innovation in thermal interface materials with the introduction of Bergquist TGF 10000, an advanced liquid gap filler that delivers 10 W/mK thermal conductivity. Designed for high-power applications where reliable heat dissipation is critical, Bergquist TGF 10000 sets a new benchmark for performance and versatility across sectors including automotive, telecommunications, computing, consumer electronics, and network infrastructure.

Simplicity meets excellence in a boundary-pushing product

Bergquist TGF 10000 is a pioneering product based on a silicone 2-component system. As well as offering excellent thermal conductivity and consistently low thermal impedance – ensuring applicability in situations demanding high-heat-dissipation materials – it is also optimized for exceptional dispensing efficiency, with a high dispense rate and market-leading batch-to-batch flow stability. On top of performance and ease of use, Bergquist TGF 10000 also offers reliability: with raw materials selected for longevity and low volatility, it gives the user confidence in its long-term performance. It can even withstand challenging conditions, such as high humidity levels, thermal extremes (-40°C to 150°C), heat aging, and vibration.

As automotive demands evolve, so does the Bergquist range

"Though Bergquist TGF 10000 will be offered to a large number of industries, we see it as particularly suited to the current needs of the automotive sector," said Michael Cai, ADAS Business Development Manager at Henkel. "As automotive manufacturers embrace electrification and their vehicles increase in sophistication, cars will incorporate more advanced computing electronics, such as system-on-chip (SoC) modules in ADAS systems. These high-power chips handle complex tasks and will require advanced heat dissipation solutions to safeguard their performance. Bergquist TGF 10000 is built to serve a new generation of more heat-intensive automotive electronics. It offers greater thermal conductivity than ever before, without compromising its reliability, ease of use or dispensing rate. "Across any application where it is used, it will deliver the highest performance level."

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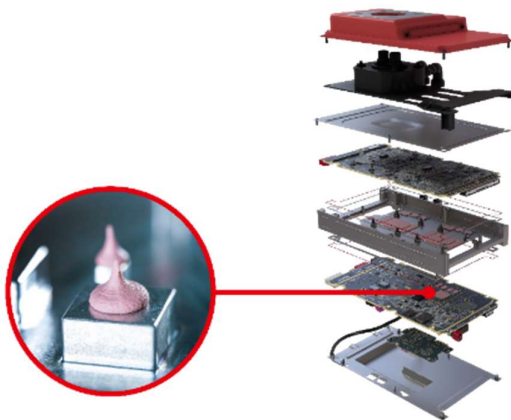
About Henkel

With its brands, innovations and technologies, Henkel holds leading market positions worldwide in the industrial and consumer businesses. The business unit Adhesive Technologies is the global leader in the market for adhesives, sealants and functional coatings. With Consumer Brands, the company holds leading positions especially in laundry & home care and hair in many markets and categories around the world. The company's three strongest brands are Loctite, Persil and Schwarzkopf. In fiscal 2024, Henkel reported sales of more than 21.6 billion euros and adjusted operating profit of around 3.1 billion euros. Henkel's preferred shares are listed in the German stock index DAX. Sustainability has a long tradition at Henkel, and the company has a clear sustainability strategy with specific targets. Henkel was founded in 1876 and today employs a diverse team of about 47,000 people worldwide – united by a strong corporate culture, shared values and a common purpose: "Pioneers at heart for the good of generations." More information at www.henkel.com

Photo material is available at www.henkel.com/press

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Bergquist TGF 10000 application on ADAS domain controller.