



## HENKEL SOLUTIONS FOR AUTOMOTIVE ELECTRONICS COMPONENTS

### BERGQUIST® GAP FILLER TGF 10000

2-part gap filler with high thermal conductivity for electronics components



#### Benefits

- High thermal conductivity range of **10 W/m-K**
- Provides excellent thermal performance with a **high dispense rate** for easy, robust processing.
- Good **gap stability** under harsh conditions
- Good wetting to substrate even after **long-term using**
- Excellent **reliability**
- **Flame retardance** (UL94 V0)



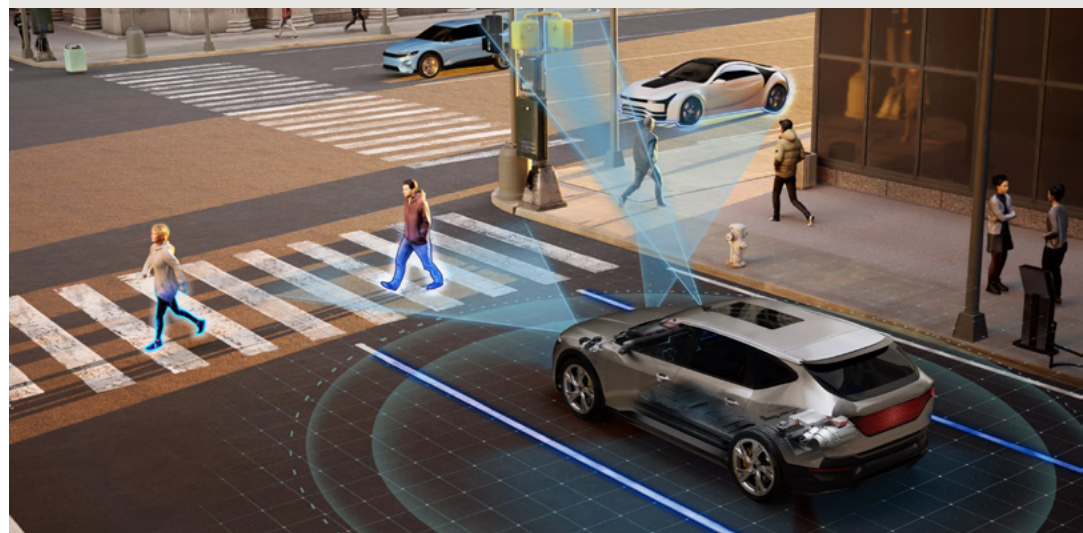
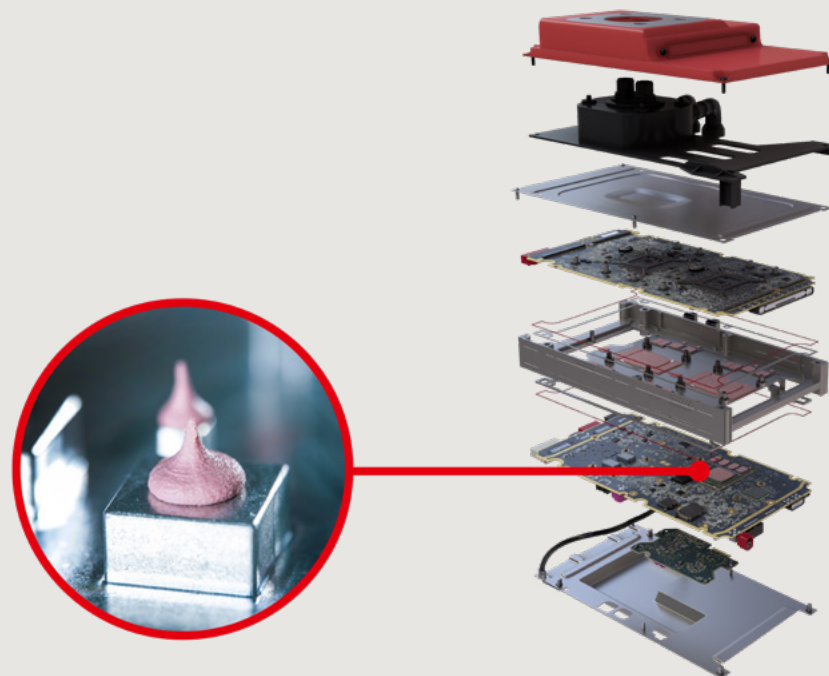
#### Sustainability Value

- Reduced D4 to D10 content **ensures compliance** and **minimizes outgassing**.
- **Faster dispensing property** increases throughput and **saves energy**.

Leverage Henkel's broad technology portfolio and application know-how to strengthen your automotive electronics applications.



Henkel Adhesive Technologies





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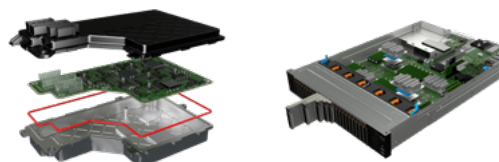
2-part gap filler with high thermal conductivity for electronics components

## Product Properties

Chemistry	Silicone
Color	Pale Red
Thermal conductivity W/m · K	10
Dielectric Strength, kV/mm	12
Volume Resistivity $\Omega \cdot m$	$10^{12}$
Shore Hardness (00)	80
Curing Conditions	Fully cured in 7 days
Shelf life	6 months

## Typical Applications

- Automotive Car Computer, Domain Control & Zone Control
- Power Conversion Systems
- Telecom
- Consumer Electronics



## Available Configurations

- 600 CC (Part A & B Semco Cartridge)
- 1200CC (Part A & B Semco Cartridge)

CONTACT US TO LEARN MORE

### Europe

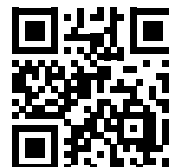
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