

LOCTITE**BERGQUIST**

HENKEL SOLUTIONS FOR AUTOMOTIVE ELECTRONICS COMPONENTS

BERGQUIST® LIQUI FORM TLF 6500CGEL-SF

1k silicone free moisture cure gel for ADAS components



Benefits

- High thermal conductivity of **upto 6.5W/(m·K)** for superior heat dissipation.
- Enhanced **reworkability** compared to conventional gels
- Excellent **dispensing** performance.
- **Room temperature** cure with **heat acceleration** as option.
- Elastomeric property provides ultra **low stress** on fragile components.



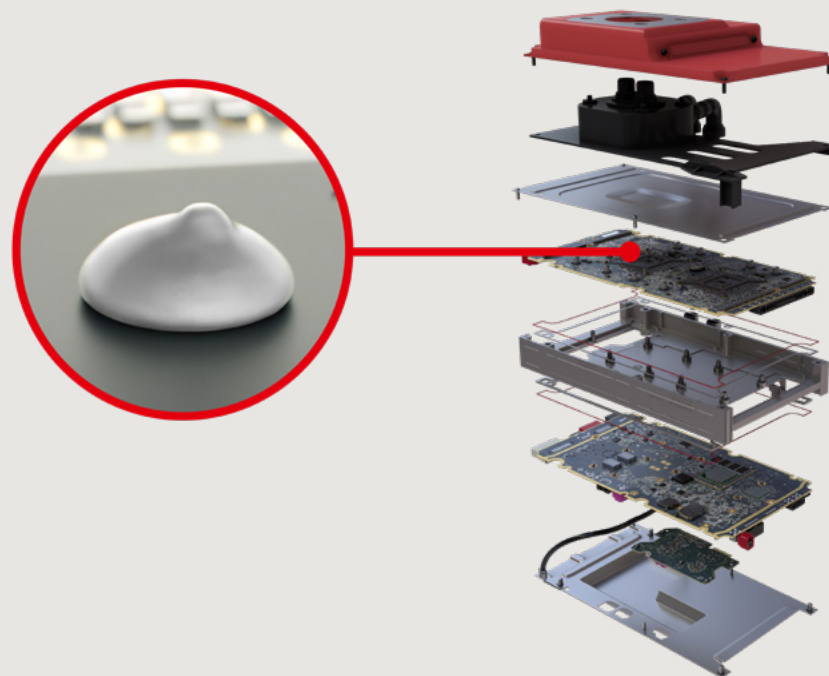
Sustainability Value

- **Low oil-bleeding** technology extends the longevity of the ADAS components.
- **No D4-D10** compounds to **low emissions**.

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

Henkel

Henkel Adhesive Technologies





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PRODUCT PROPERTIES

Chemistry	Silicone free
Color	Grey
Thermal conductivity W/m · K	6.5
Viscosity, mPa · s	65,000
Dielectric Strength , kV/mm	13.5
Volume Resistivity $\Omega \cdot m$	2.6×10^7
Shore Hardness	85
Curing Conditions	24 hr. at 25°C and 50% RH

TYPICAL APPLICATIONS

- ADAS Components: Camera, Lidar, Domain Controllers
- Display & Infotainment



AVAILABLE CONFIGURATIONS

- 600 cc Cartridge
- 25 kg Pail

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