



HENKEL SOLUTIONS FOR AUTOMOTIVE ELECTRONICS COMPONENTS

LOCTITE® AA 5885

1k Polyacrylate Cured-In-Place Gasket for sealing electronic units & actuators



Benefits

- **Rapid curing** by UV (<30sec)
- **Excellent compression** set performance immediately **after UV cure**
- High temperature performance for underhood applications up to **150°C**
- Resistant to ATF , engine oils and coolants , stays flexible for lasting performance



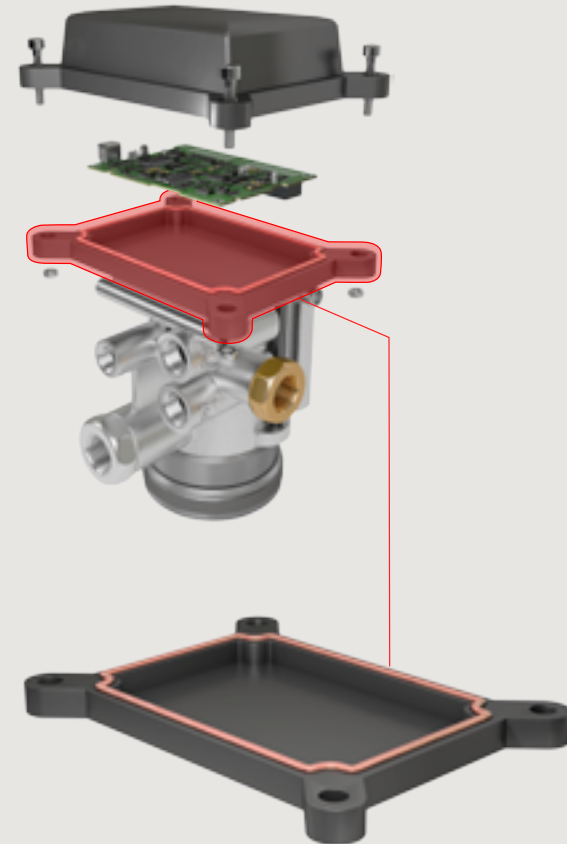
Sustainability Value

- Lower CO₂ emissions through energy-efficient UV curing
- No D4-D10 **compounds** polyacrylate based chemistry
- **Lower work-in-progress** by eliminating the need for racks in RTV silicone parts staging.

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



Henkel Adhesive Technologies





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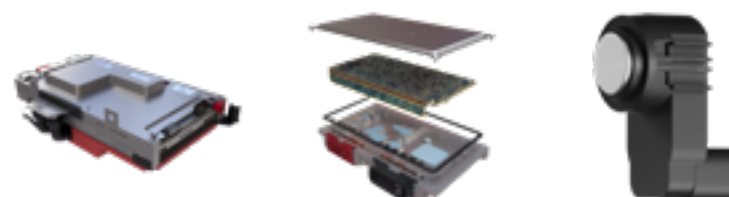
Product Properties

Technology	Cured-In-Place Gasket(CIPG)
Chemical Type	Polyacrylate (ACM)
Cure	Ultraviolet (UV) only
Depth of Cure (mm)	>10
Properties of Cured Material *	
Shore Hardness, ISO 868, Shore A	23–35
Tensile Strength, ISO 37, MPa	1.8–2.6
Elongation at Break, %	200–250
Young's Modulus, MPa	1.2–1.4

* Hg-Arc cure for 60s @ 70 mW/cm², measured at 365 nm

TYPICAL APPLICATIONS

- Control unit housings
- Fuse boxes, actuators
- Sensing systems, battery packs and other electronic components



AVAILABLE CONFIGURATIONS

- 19 kg Pail
- 340 mL SEMCO Cartridge

CONTACT US TO LEARN MORE

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