

# LOCTITE®

## HENKEL SOLUTIONS FOR AUTOMOTIVE ELECTRONICS COMPONENTS

### LOCTITE® SI 5035

1k silicone rapid curing for shadowed area potting of ECU connectors



#### Features & Benefits

- **Excellent adhesion** to **metals** and most **plastics**
- **Non-Corrosive**, PCB safe potting product
- **Rapid** depth of cure can be achieved by UV and/or visible LED **light** in less than **30 secs**
- **High temperature** performance for under hood applications up to **150°C**



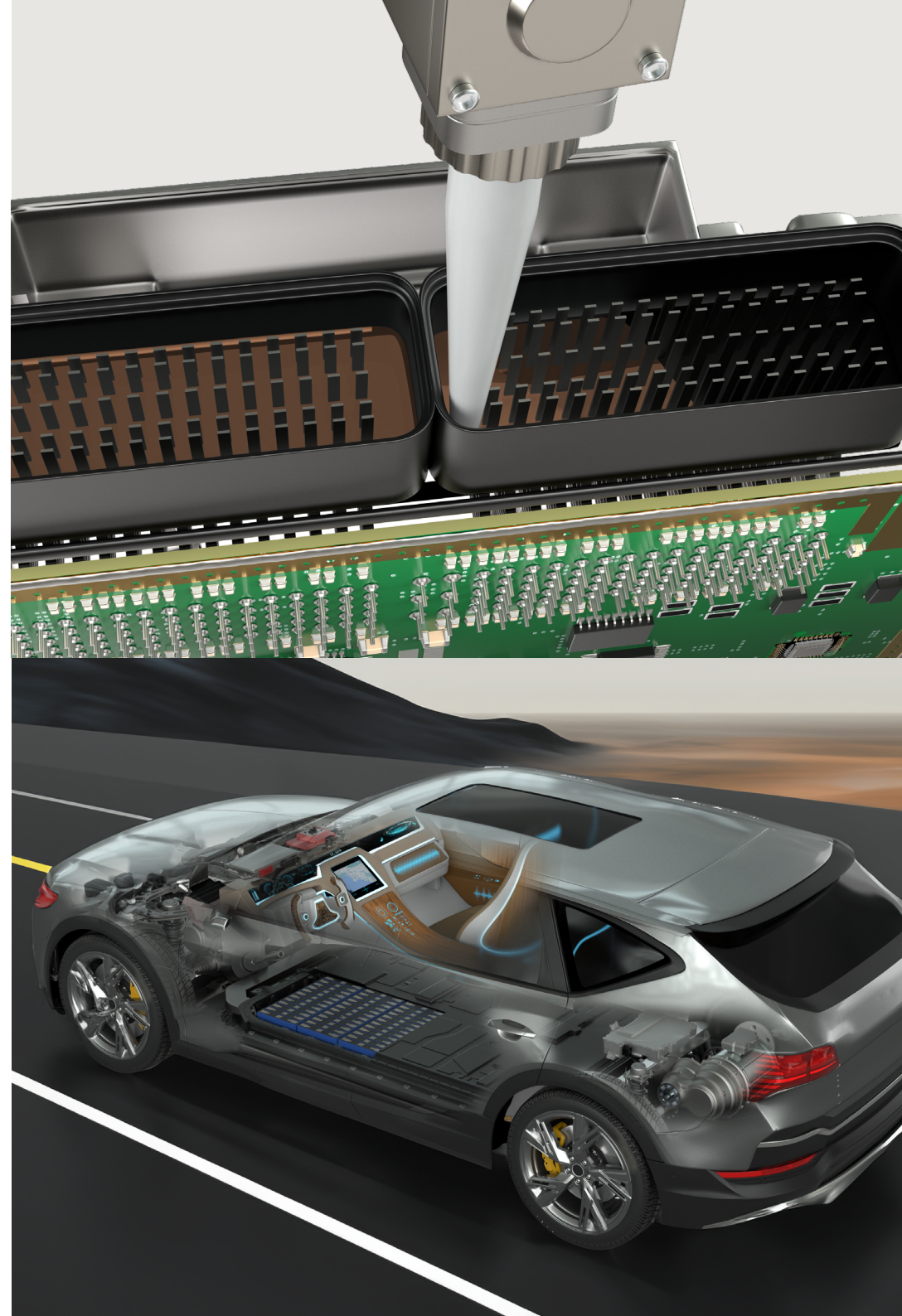
#### Sustainability Value

- **Less consumption of energy** due to **UV curing** compared to conventional ovens that require continuous power for startup and operation
- Improved **depth of cure** eliminates need to stage parts prior to leak testing; **reducing** the floor space needed to support the process

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



Henkel Adhesive Technologies





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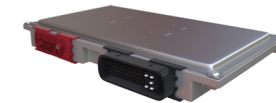
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## Product Properties

|                          |   |
|--------------------------|---|
| Technology               | Silicone  |
| Chemical Type            | Alkoxy dual cure silicone                       |
| Color                    | 15-30   |
| Cure                     | UV / Visible Light with secondary moisture cure |
| Components               | 1k  |
| Viscosity (cps)          | 5500  |
| Tensile strength (Mpa)   | 1.0   |
| Elongation break (%)     | 140   |
| Shore hardness (A scale) | 29  |
| Tear strength (Mpa)      | 2.3   |

## AREAS OF APPLICATIONS

- Engine Control Units (ECU)
- Transmission Control Units (TCU)
- Power Steering Modules
- Linear Position Sensors



## AVAILABLE CONFIGURATIONS

- 5 gallon plastic pail (w/bladder bag)
- 300 cc cartridge

Reach out to our experts to partner up for automotive and industrial electronics solutions.

CONTACT US TO LEARN MORE

Europe  
Germany  
Henkel AG & Co. KGaA (Headquarters)  
Henkelstraße 67, 40589 Düsseldorf

Asia-Pacific  
China  
Henkel (China) Co., Ltd.  
No. 928 Zhangheng Road, Pudong New District  
201203 Shanghai

Americas  
U.S.A.  
Henkel Corporation  
Madison Heights, 32100 Stephenson Highway  
Heights, MI 48071



[www.henkel-adhesives.com](http://www.henkel-adhesives.com)

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