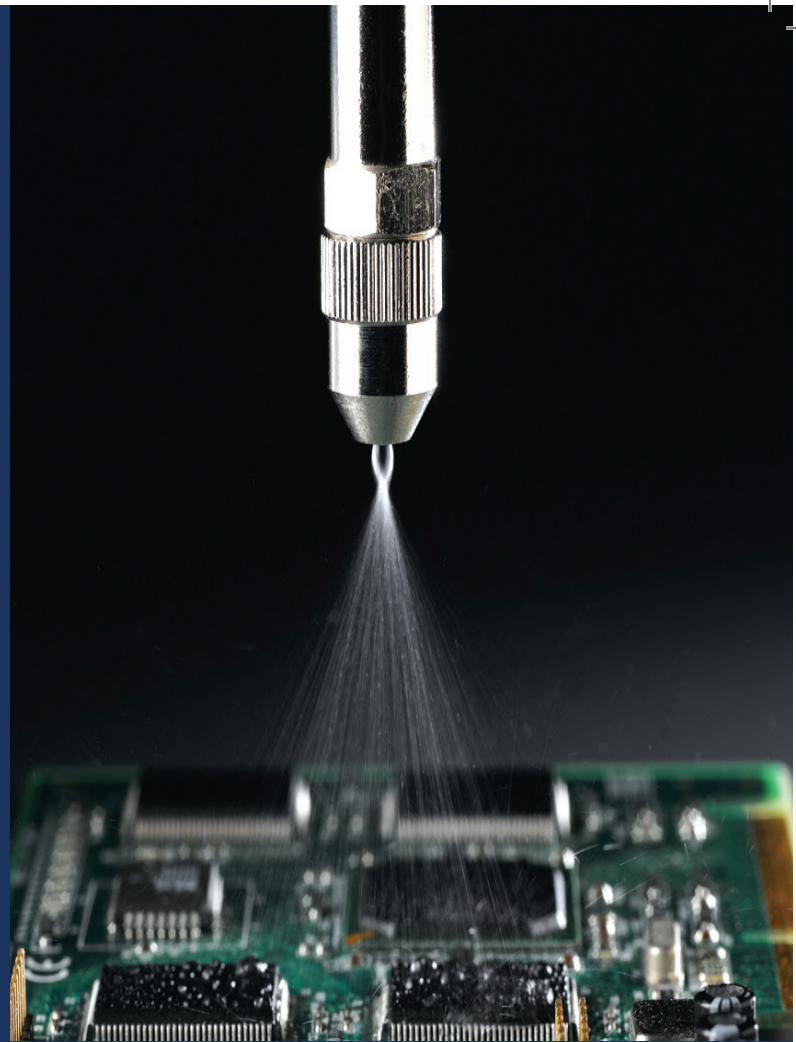




## Low Viscosity, Silicone Conformal Coatings



Momentive Performance Materials provides leading-edge silicone technologies to help meet performance and productivity challenges in a wide range of automotive and electronic applications.

Momentive's one-component, low viscosity fast cure silicone products are excellent candidates to consider to form a thin conformal coating to protect sensitive electronics from moisture and harmful contaminants.

### Key Features

- Fast tack-free drying time
- Formulated without organic solvents
- One-component, no need for mixing
- UV indicator for inspection efficiency

### Typical Benefits

- Productivity, high outputs
- Reduce VOCs
- Ease-of-use
- Corrosion protection
- Facilitate quality control

### Potential Applications

- PCB protection for ECUs
- Moisture-resistant conformal coating
- Thin section potting of electronic parts

[www.techsil.co.uk](http://www.techsil.co.uk)

## Conformal Coating Materials

(selected grades only; please contact us for material selection support)

Product	System (1)	Cure Time	Viscosity (mPa·s)	Color	Processing	Feature
ECC4865	AC, 1K	15 min @ 105°C	210	Clear with UV Tracer	Dipping, spraying, flow coating, brushing	Process freedom
ECC3011	CC, 1K	10 min @ RT	110	Colorless with UV Tracer	Spraying	Fast cure
ECC3051S	CC, 1K	30 min @ RT	550	Colorless with UV Tracer	Spraying	Low volatile

(1) AC = Addition Cure, CC = Condensation Cure

Typical properties are average data and are not to be used as or to develop specifications.

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#### Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

#### Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

#### Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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