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ABOUT OUR COMPANY

Dr. Dietrich Müller GmbH is a global solution provider for electrical insulation materials, thermally conductive products, seals and technical films.

We advise on the selection of the right material and manufacture precision parts from flexible and rigid materials. We operate 6 sites and provide services to companies around the world.

We are ISO 9001 and ISO 14001 certified and UL listed as a repackager (E341377).

The following datasheet is not subject to the Modification Service.

Product Data

RTV Conformal Coatings



CX-8600(NN)-LG

CX-8600(NN)-LG should be operational over of a temperature range of -45 ~ 200°C.

This is formulated to provide adhesion to most common electronic materials.

Atmospheric moisture to cure and this cure rate can be accelerate by mild heat.

Features

- * One-part, Moisture Curing
- * Non-corrosive
- * UL94 V-0 flammability rating
- * UL 746E recognized
- * Resist humidity and other harsh environments
- * Good physical properties
- * UV indicator allows for automated inspection

Applications

- * Protective coatings for rigid and flexible PCBs,
- * Plus a variety of circuits, components, connectors and connections.

Physical properties

Properties	Value	Unit
Main Component	Silicone polymer	
Appearance	Translucent	
Viscosity	150	(25°C, mPa.s)
Specific Gravity	1.00	(25°C)
Tack Free Time	10	min
Hardness	70	Shore A
Dielectric Strength	18	kV/mm
Volume Resistivity	2.98×10^{14}	Ohm*cm

Typical property data values should not be used as specifications

Handling and Safety

- * Wear eye protection when handling uncured sealant as it can irritate eyes.
- * In case of eye contact, immediately flush eyes well with water and contact a physician.
- * Extended contact with the skin may cause irritation and should be avoided

Storage

- * Store in a cool, dry place out of direct sunlight.
- * Keep out of the reach of children.

Packaging information and Shelf life

- * 18KG / CAN
- * 1 year in unbroken package under dry and cool condition (5~25°C)

Product Data

RTV Conformal Coatings



CX-8600(NN)-LG

Product Information

Refer to the Material Safety Data Sheet (MSDS) for product safety information required for safe use.
Refer to MSDS and container labels for safe use, physical and health risk information.

Warranty Information – Please read carefully

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that ChemsolKorea's products are safe, effective, and fully satisfactory for the intended end use. ChemsolKorea's sole warranty is that the product will meet the ChemsolKorea sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to replacement of any product shown to be other than as warranted. ChemsolKorea specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Unless ChemsolKorea provides you with a specific, duly signed endorsement of fitness for use, ChemsolKorea disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.

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The information contained herein is accurate to the best of Chemsol Korea Co., Ltd

the knowledge and belief of Chemsol Korea Co., Ltd. However, due to variations in conditions, methods, and equipments used, full scale testing and end product performance are the responsibility of the users. If you have any problems, please contact us. We will provide every possible support for you to achieve successful results.

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