

GREASE LUBRICANTS

SILICONE HEAT SINK COMPOUND

Heat Sink Compound is a thermally conductive, non-curing, non-drying Silicone paste. It is used for maintaining a positive heat-sink seal that improves heat transfer from the electrical/electronic component/device to the heat sink or chassis, thereby increasing the overall efficiency of the component/device. Generally used as a thermal coupling of electrical/electronic devices to heat sinks such as base or mounting studs of transistors, diodes, and rectifiers. Also used as a non-flammable coating for fly-back transformer connections in TV chassis and similar applications.



CONTACT GREASE

Contact Grease is a soft, buttery textured lubricating preparation based on semi-synthetic fluids. It is applied on electrical and electronic contacts usually made of metal alloys, copper, silver, and brass. It prevents wear, tear, and burnout of contacts, protects from ill effects of moisture, dust, and oxidation, and enhances the electrical performance of contacts.



EC GRAF GREASE

EC Graf Grease is an electrically conductive, mineral oil-based grease formulation containing highly pure micronized graphite and special additives. Used in electrical contacts, conductors, and terminals where electrical conductivity is required. Beneficial to all surfaces exposed to heavy sliding and rubbing. Effective as an anti-seize compound on threaded connectors.



SILICONE GREASE

Silicone Grease is a firm, smooth, translucent gel-like, non-melting, lubricant, and release/separation agent.

Silicone Grease is commonly used to lubricate plastic and rubber components due to its excellent compatibility. It works as a seal cum lubricant on rubber O-rings and rubber articles and keeps them soft and flexible during storage and use. It is also used to lubricate automotive control cables due to its non-drying nature and excellence in lubricating metals vs plastic/rubber. Being non-toxic it is used in the food, beverage, hospital, pharmaceutical, and cosmetic industries to lubricate equipment, components, and conveying systems and as an anti-size on threaded connections, where incidental food or human contact is unavoidable.

It is an excellent release agent for epoxy and other resins. Often also used to release rubbers, plastics, and metals during molding/casting operations. Popularly used as a release agent during Roto molding of plastic water tanks and similar items. Also a release agent for plastic extruders, vinyl embossing dies, adhesives, and glues used in plywood manufacturing.



DAMPING GREASE

Damping Compound is a tacky, viscous gel that is designed to dampen the free motion of the component to which it is applied. Ordinary lubricants have the property of reducing friction between the mating surfaces, whereas Damping Compound is designed to create more friction and yet make motion smoother and more restricted.

This smooth yet restricted or damped motion is free from play and produces a hydraulic/hand-built feel.

The electronics industry utilizes Damping Compound for potentiometers, rotary switches, tape recorder soft ejection assemblies, variable condensers, deflector coils, trimmers, plastic gears, and other components where damping of free motion is required.

The automobile industry uses damping Compound in the production of automobile components, switchgear, mirror assemblies, etc. These greases also provide a smooth and easy motion to oculars, focussing and adjusting on screw and plane contracts.

Other applications include optical equipment, binoculars, radio, telescopes, microscopes, cameras, range finders, surveying and measuring instruments, electronic toys, hinges, builders' hardware, etc.



The net volume in aerosol cans is calculated mathematically and is not a verifiable unit of measure. Verification of net contents is best done by weight which is in compliance with the Legal Metrology Act. The package, label, design of products, in commercial supplies, may be different from those displayed in this brochure. The net contents, product nomenclature, specifications may change over a period of time and therefore reliance on the latest technical data sheet is advised.



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AEROSOLS PRODUCTS

CONFORMAL COATING SPRAY

Conformal Coating Spray is an air-drying, single component, solvent based synthetic resin coating that cures to form a tough, transparent and flexible film on PCBs and other surfaces. It provides protection against environmental attack due to extreme weather conditions, dust & dirt contamination, humidity and moisture. Exhibits excellent insulation properties with good adhesion to a wide variety of substrates. Non-corrosive to most metals, resistant to UV, ozone, moisture, many chemicals, mild acids and alkali. Resistant to -30 to 200 °C. Tested and approved by ITI (and CACT/CDOT) for compliance to MIL-I-46058c.



Grade	Properties / Type	Net
9155	Resin based with UV tracer	300g / 428ml

RAPID FREEZE SPRAY

A multipurpose product designed to lower the temperature of any surface. It is used to cool machine parts, electrical circuits, and components, including on-the-spot testing in dentistry. It also replaces an ice pack used to provide relief during an injury. In electronics, it is used for locating thermal intermittent electrical components and cooling printed circuit boards. It has a pleasant mint smell and provides a rapid cooling action.



Grade	Properties / Type	Net
9984	Cooling gas in a spray can	126g/225 ml



CONTACT & COMPONENT CLEANER

Contact & Component Cleaner Spray is a fast evaporating, plastic safe, solvent cleaner. It cleans dust, carbon, oxides, flux, dry rust, oil, grease and other common contaminants from electrical and electronic components, cards/printed circuit boards, all kinds of contacts etc. It evaporates without leaving any residue and does not promote corrosion on ferrous metals.

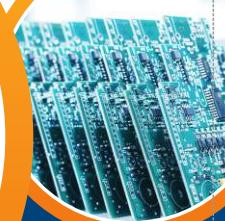
Grade	Properties / Type	Net
8003	Plastic safe, for offline use, pressurized with HC gas.	318g / 500ml
8008	Plastic safe, for offline use, high active contents > 98%, Co2 pressurized	334g / 500ml



ELECTRICAL CONTACT CLEANER

Electrical Contact Cleaner Spray is a fast acting, quick evaporating, solvent cleaner & degreaser with high dielectric strength. It cleans dust, carbon, oxides, flux, dry rust, oil, grease and other common contaminants from electric motors, contractors, relays, solenoids, carbon bushes, battery terminals, electrical contacts of switchgear etc. It is designed for cleaning metal surfaces and may damage certain plastic surfaces on contact due to its aggressive incompatibility with certain plastics.

Grade	Properties / Type	Net
8000	For offline use, pressurized with HC gas	350g / 500ml
8001	Non-flammable, pressurized with CO2 gas	350g / 245ml



ELECTRICAL MAINTENANCE SPRAY

Electrical Maintenance Spray is a lubricant-cleaner-protectant that prevents malfunction from deteriorating effects of moisture and corrosion. It extends operational life, reduces downtime and maintenance of electrical equipment. It displaces water and moisture, seals conductive surfaces with a thin protective film of a non-drying lubricant. It restores and maintains resistivity of insulating materials, protects against atmospheric corrosion, releases seized/rusted/sticky mechanisms, cleans and removes dirt and scale.



Grade	Properties / Type	Net
8226	Cleans, protects, lubricates & restores electrical connectors, relays, circuit breakers, switch gear	343g / 500ml



MULTIPURPOSE DUST REMOVER

Multipurpose Dust Remover releases a dry, high pressure burst of gas for the safe removal of dust, grime and lint from all delicate precision equipment and electronics. It is non-corrosive and leaves no residue or condensation. Ideal for servicing when compressed air is not available.

Grade	Properties / Type	Net
9960	Dry high pressure formulation	250g / 446ml