

Lubrication and Protection

(continued)



(GB) EMV 35 200ml
(D) EMI 35 200ml

Electrically conductive coating for plastic surfaces. Thermoplastic resin with electrical conductive copper pigments. EMI 35 contains a special copper pigment, which builds an electrical conductive network within a thermoplastic resin. In this way it is easy to build up a conductive screen on plastic surfaces. This conductive screen prevents that electrical devices will emit electromagnetic noise or that the device is affected by electromagnetic noise from its environment. A reduction of 60dB can be reached. EMI 35 is applied as a screen on plastic surfaces, to avoid electromagnetic noise. Typical applications are: electronic prototypes or limited series, after service of office equipment, measuring instruments and maintenance equipment.

Technical parameters:
Coverage at 50µm film thckn.: 0,32m²/200ml
Colour: copper-brown
Temperature range: -40°C to +95°C
Packaging: 12 pcs

Part No.	Ord. No.
S EMV 35 200ml	33236



Graphit 33 200ml

Conductive coating. A graphite-based coating, providing a conductive layer to non-conductive media. Used to avoid electrostatic build-up in packaging materials and housings of electronic equipment, to repair damaged shields and as pre-coat for galvano-plating of non-conductive materials.

Technical parameters:
Surface resistivity: 1000-2000 Ohm
Coverage: 1,5m²/200ml
Drying time: 20min
Colour: black
Temperature resistance: 100°C
Carbon particles size: 3µm

Part No.	Ord. No.
S GRAPHIT 33 200ml	33234



(GB) Freeze 75 200ml
(D) Kalte 75 200ml

Instant cooling of parts. Cooling agent for thermal fault location. Provides an instant solution by cooling down circuitry to -50°C. Intermittent short circuits or interruptions in condensers, resistors, integrated circuits are quickly discovered.

A typical application of the product is for the location of thermal faults in electrical equipment. But it is also suitable for the freeze shrinking of small components, for the removal of "sticky" contaminations from textiles, for the stiffening of "rubbery" materials and for the handling of histological specimens. Freeze 75 does not contain CFC's.

Technical parameters:
Vapour pressure: 460kPa
Packaging: 12 pcs

Part No.	Ord. No.
S FREEZE 75 200ml	33224



(GB) Zink 62 200ml
(D) Zink 62 200ml

Anti-corrosive coating for steel surfaces. Zink 62 forms an active galvanic anti-corrosion film. The metal powdered coating acts as a "sacrificial coating". The Zinc is slowly converted by corrosive media into a water-insoluble zinc oxide coating; this process and the coating which is formed protect the base material from further attack. Zink 62 is still active even when there are cracks in the lacquer coating. Zink 62 is used as a protective paint for steel constructions, particularly for the improvement of galvanised surfaces. Surfaces treated with Zink 62 can be electrically welded without difficulty. The product is suitable therefore as corrosion protection for parts which become inaccessible after they have been fitted.

Technical parameters:
Coverage at 30µm film thckn.: 0,5m²/200ml
Colour: silver-grey
Packaging: 12 pcs

Part No.	Ord. No.
S ZINK 62 200ml	33237



KF 1280 ND 500ml

Insulating varnish for printed circuit boards. Acrylic based. Effective protection for electronic circuits and assemblies, used in aggressive environments. Ideal to varnish electronic cards. Contains a pigment that gives a fluorescent blue glow when exposed to UV light.

Technical parameters:
Aspect: liquid
Density: 0.90 - 0.96 g/cm³
Coat thickness: 20 to 40 micron
Temperature resistance: -40 °C to + 85 °C
Packaging: 12 pcs

Part No.	Ord. No.
S KF 1280 ND 500ml	71510



KONTAKT CLEANER 390 200ml

Effective precision cleaner for electrical/electronic equipment. Quickly cleans contacts and components. Removes flux traces, light oils, finger prints and other contaminants. Test on plastics prior to use.

Technical parameters:
Density at 20 °C: 0,75 g/cm³
Colour: amber
Packaging: 12 pcs

Part No.	Ord. No.
S KONTAKT CLEANER 390 200ml	72366

WET.PROTECT e·basic

For engine buildings, transport and automotive, industrial facilities and a lot more – WET.PROTECT e·basic protects in all places where electrical installations and appliances come into contact with moisture:

Electrical components and installations such as

- electrical machinery & appliances
- fuse boxes, drives & distribution boxes
- lighting installations
- cable drums & extension cables
- sockets & contacts
- pumps

Metal components such as

- hand tools & building equipment
- geared drives
- ball- & roller-bearings
- metal joints & rails
- threaded unions
- machinable metals
- switches and a lot more.



For more information please contact
info@soselectronic.com or sales@soselectronic.com

Part No.	Ord. No.
S WET-PROTECT e·basic 200ml	80372