

TOP-PIN back

Long Term Protection of Precious Metal Contacts and Connectors.

TOP-PIN has been specially developed for preserving precious metal contacts.

It gently cleans lubricates and protects these micro-thin surfaces of contacts and connectors.

The high-quality synthetic active agents and inhibitors show remarkable lubricating and anti-corrosion properties, thus preventing abrasion and damaging of delicate precious metal layers and ruling out any corrosion of supporting base metals.

The protective film of TOP-PIN is stable, very thin, highly lubricating, and resistant to high heat.

Application:

TOP-PIN is recommended for PCB gold fingers, computer interface connectors and guarantees a long-lasting preservation of operational reliability for contacts and connectors of all types.

The use of TOP-PIN is particularly recommended in high-quality electronic appliances and in the case of aggressive environments in workshops, industry, electronic motorcar equipment, EDP, telecommunications, aerospace and in the military sector.

Technical Data:

Colour: yellowish

Odour: that of solvents

Density: 0.67 g / cm³

Heat resistance

(film):

up to +300° C

Anit-corrosion

protection:

4 cycles

(DIN IEC 68)

Lubricating

properties

under pressure:

excellent

Art.-No.: 110

200 ml

SPRAYOIL back

High-grade Lubricant and Anti-corrosion Agent.

SPRAYOIL is a powerful, very fluid, acid-free lubricant showing excellent emergency running properties.

Its lubricating film is persistent and does not become gummy.

Moreover, it repels water and moisture, thus ensuring durable and reliable corrosion protection.

SPRAYOIL remains effective within a wide range of temperatures from -40° C to +175° C.

Meets the requirements of standard ISO VG 10.

Application:

Lubrication of moving parts in:

electrical engineering

maintenance

repair work

Corrosion protection of:

components

appliances

automatic lathes

machines, etc.

SPRAYOIL is suitable for use on metals of all kinds.

Technical Data:

Colour: yellowish

Odour: that of mineral oil

Density: 0.78 g / cm³

Viscosity (oil): 10 mm² / s
(40° C)

Pour point: -57° C
(DIN ISO 3016)

Compatibility
with materials:
good

Art.-No.: 111

200 ml

SILICONE back

Viscous, Long-Lasting Insulation and Lubricating Oil.

SILICONE is a high-quality, viscous insulating oil with a breakdown voltage of 12 kV / mm.

It does not dry up, is water-repellent and therefore an excellent moisture buffer.

SILICONE is also a good universal lubricating agent.

It is stable within a range of temperature from -50° C to +200° C.

Does not attack any engineering material.

Is non-toxic.

Application:

To avoid spark discharge in high-voltage transformers, on tube bases, etc.

Eliminates creepage currents and corona effects.

Prevents short-circuits and insulates.

Can also be used as a lubricating agent for wire-pulling.

Can also be used as a mould release agent.

Technical Data:

Colour: colourless

Odour: that of solvents

Density: 0.82 g / cm³

Viscosity (oil): 1000 mm² / s
(25° C)

Heat resistance: up to +200° C

Dielectric

strength (oil):

12 kV / mm

(20° C)

Art.-No.: 112

200 ml

400 ml

SPRAYFLON back

Grease-free, PTFE-based Lubricant and Parting Agent.

SPRAYFLON is a highly efficient, PTFE-based, dry-film lubricant.

It forms a slippery, transparent film with excellent anti-stick properties on plastic, glass, metal, wood or other materials.

SPRAYFLON is stable withing a wide range of temperatures from -100° C up to +260° C.

SPRAYFLON is resistant to chemicals, electrically insulating, and permits clean work.

Application:

Particularly suitable for use in electrical engineering as a lubricating agent in wiring work or as a dry-film lubricant for electromechanical parts.

It also is a parting compound in plastic processing.

Recommended as a release agent for acrylics, nylons, epoxies, polyurethanes, polypropylene, polystyrene and rubber.

Also to be used whenever oil-free lubrication is required.

Technical Data:

Colour: whitish

Odour: that of solvents

Density: 0.72 g / cm³

Heat resistance: up to +260° C

Art.-No.: 113

200 ml

VASELINE back

High Viscous Lubricant with Anti-Corrosion Properties.

VASELINE consists of high-purity white vaseline easy to apply in the present spray form.

It is absolutely acid-free and gives good corrosion protection.

Moreover, it has excellent lubricating properties of universal use.

VASELINE is chemically neutral towards all materials.

Application:

As a lubricant in aerial erection work, telecommunication and in the manufacture of slideways.

Provides corrosion protection on cable terminals, terminal screw connections, etc.

Technical Data:

Colour: white

Odour: that of solvents

Density: 0.73 g / cm³

Compatibility

with materials:

excellent

Skin

tolerability:

excellent

(Germ. Fed. Dispens. 10)

Setting point: appr. +53° C

(DIN ISO 2207)

Art.-No.: 114

200 ml

PROTECTION back

Special Corrosion Protection and Lubrication for Contacts.

PROTECTION contains a combination of high-quality active inhibitors ensuring long-time protection of metal contacts from abrasion and corrosion.

Treated contacts are coated with a stable and superfine film that gives excellent lubricating and corrosion protection.

PROTECTION is suitable for contact metals of all kinds and does not attack any engineering material in common use.

Application:

Electronic equipment and appliances, prevention of malfunctions caused by corroded contacts.

Reduces noticeably the abrasion of contacts and accordingly prolongs their service life.

PROTECTION has been used successfully in production as well as in maintenance and repair work.

Technical Data:

Colour: blue

Odour: that of alcohol

Density: 0.73 g / cm³

Compatibility
with materials:

excellent

Increase in Rc

value and

treatment:

max. 1 mohm

Art.-No.: 115

200 ml

400 ml

MULTI back

Lubricates, Stops Squeaks, Protects, Loosens Rust, Starts Wet Engines.

MULTI is a multifunctional product for all electronic and mechanical equipment in workshops and in the industry.

It forms a clear invisible film and is harmless to plastic, rubber and paint.

Special inhibitors guarantee excellent corrosion protection and lubrication.

MULTI displaces moisture, eliminates short circuits, starts wet engines, and ensures long-lasting operational liability.

Application:

Electrical/Mechanical equipment:

ignition systems

lightning systems

electronic motorcar equipment

carburetors

screws
locks
seat rails
pedals, etc.
Workshop/Industry:
electrical or mechanical precision instruments
tools
metal parts
relays and switches
electronic equipment, etc.
Hobby, house, garden, DIY sector:
Lawn mowers
boat engines
bicycles
electric appliances
arms
typewriters
roller skates
sliding doors
hinges, etc.
Technical Data:

Colour: yellowish
Odour: charakteristic,
mild
Density: 0.81 g / cm³
Viscosity (oil): 30 - 35 mm² / s
(40° C)
Corrosion
protection:
up to 500 h
(salt spray resistant)
Lubrication
property:
up to 790 kg
(Falex)

Art.-No.: 116

200 ml
400ml
5 l

KABELGLIDE back

High-grade pulling Lubricant for Cable and Wires.

KABELGLIDE is a high-grade lubricant which enables easy pulling of cables and wires through electric installation tube.
KABELGLIDE does not dry out, does not stick, is waterproof and is, therefore, also suitable as a moisture buffer.
KABELGLIDE is constant within a wide temperature scale from -50° C to +200° C.
It does not attack plastics, and is not toxic.
Application:

For easy pulling of cables and wires through electric installation tube.
Technical Data:

Colour: colourless
Density: 0.72 g / cm³
Viscosity (oil):
1000 mm² / s
(40° C)
Temperature
range:
-50° C up to
+200° C

Art.-No.: 151

400ml

PROLUB back

Protection and Lubrication of Electrical Equipment.

PROLUB protects spare parts and all metal surfaces from rust and corrosion during storage and transport. It lubricates all moving parts of precision instruments and electrical equipment. It also loosens dirt, rust, scale and seized up parts, displaces water and moisture, restores resistance value and electrical properties and stops short circuits. PROLUB penetrates into surface pores and seals out moisture, reduces maintenance and extends operational life of equipment and contains no CFC or chlorinated solvents.
Application:

PROLUB is used for:
switches
contacts
relays and contact banks
appliances
installations
electric motors
switchgears
switchboards and signalling systems

Technical Data:

Density: 0.82 g / cm³
Flash point
(open cup):
62° C
Distillation
range:
180 - 210° C
Heat resistance: up to 150° C
Dielectric
strength
(ASTM D 877):

31.5 kV
Film thickness: 1 - 2 micron
Coverage: 100 - 150 m² / L
Viscosity: 3 cP
(20° C)
Viscosity (Oil): 32 cP
(40° C)

Art.-No.: 160

400ml

5 l

20 l

ANTIKORR back

Protects and Cleans Metal Surfaces, Penetrates and Lubricates.

ANTIKORR protects ferrous and non ferrous metals during production, transport and storage.

It also protects and cleans metal surfaces, displaces and seals out moisture penetrates and lubricates, loosens rusted and frozen parts, nuts and bolts.

ANTIKORR penetrates through rust and soil, leaves a clear invisible film, safe to use, meets Mil. Specs. C-81309E, C-372C and contains no CFC or chlorinated solvents.

Application:

ANTIKORR can be used on:

all metal surfaces

heat treated parts

machine surfaces

in-process aluminium fabrications

moulds

chucks

drill rods

fixtures

wire

tubing

castings

shafts

gears

ball bearings

conveyors

frozen parts

locks etc.

Technical Data:

Density: 0.80 g / cm³

Flash point

(open cup):

62° C

Distillation

range:

180 - 210° C

Heat resistance: up to 150° C

Dielectric

strength

(ASTM D 877):

31.5 kV

Film thickness: 1 - 2 micron

Coverage: 100 - 150 m² / L

Viscosity: 3 cP

(20° C)

Viscosity (Oil): 32 cP

(40° C)

Art.-No.: 163

400ml

5 l

20 l

For more information please contact:

Siemens Nederland N.V.
ESD Services
Remmerden 5
3911 TZ Rhenen
P.O. Box 129
3910 AC Rhenen
The Netherlands
Phone +31 31 739 87 87
Fax +31 31 739 87 80

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