

Cleaner



Universal cleaner for electronics

The effect of CLEANER is based on very high quality, effective and specially mixed solvents. CLEANER evaporates quickly and leaves no residue behind. CLEANER can be used universally thanks to its special formulation of ingredients.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosols
Item Nr. 200 ml	1021411
Item Nr. 400 ml	1021611

Colour	transparent, clear
Scent	Alcohol
Density	0.67 g / cm ³
Evaporation	rapid
Residue	none
Compatibility with plastic	good
Surface tension	22 mN / m



Highly effective, oxide and sulphide dissolving contact cleaner

CONTACTCLEAN effectively eliminates oxide and sulphide layers from all kinds of metal surfaces. At the same time our special ingredients provide a lasting lubrication and corrosion protection. Contact resistances which result in failures are reduced. Without voltage drops. Preservation of the perfect operational reliability of all electrical contacts.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosols
Item Nr. 200 ml	1011411
Item Nr. 400 ml	1011611

Colour	reddish
Scent	characteristic
Density	0.73 g / cm ³
Reduction of the contact resistance	< 2 mΩ
Temperature resistance	up to + 80° C



Cleaning of DVDs, CDs and CD drives.

CD CLEANER is a mild cleaner for the reliable removal of fingermarks, nicotine, dirt and grease stains. Because of its character it also removes grease and oil as well as layers of dirt reliably. For optimum digital reproduction both the laser head and the CD / DVD or Blu-ray disc have to be cleaned. Thanks to its low surface tension and perfect solvent combination, CD CLEANER penetrates deeply into the dirt, dissolves it and restores the reproduction for a perfect digital sound.

Packaging size	200 ml
Units / Carton	12 Aerosols
Item Nr.	1421411

Colour	transparent, clear
Scent	Alcohol
Density	0.79 g / cm ³
Evaporation	rapid
Residue	none
Compatibility with materials	very good
Purity	99.9 %



Mild, universal cleaner with a purity of > 99.9%

ISOPROPANOL is a mild, universally applicable cleaner for the reliable removal of dirt and grease. Because of its character it removes both grease and oil as well as ionic contamination. It does not attack most common materials and evaporates totally without leaving any residue within a very short time.

Packaging size	200 ml, 400 ml, 1 l
Units / Carton	12 Aerosols 200 ml, 400 ml, 12 Cans 1 l
Item Nr. 200 ml	4021411
Item Nr. 400 ml	4021611
Item Nr. 1 l	402841

Colour	transparent, clear
Scent	Alcohol
Density	0.78 g / cm ³
Evaporation	rapid, complete
Residue	none
Compatibility with materials	very good
Purity	> 99.9 %

Cleaner



Special cleaner for entertainment electronics

TUNER cleans effectively, reliably and without harming electrical devices and modules. Residues such as dust, greasy dirt, nicotine etc. can be removed without effecting the electrical capacitance and frequency values. Due to the low surface tension the solvents penetrate deeply into surfaces. TUNER dries rapidly and leaves no residue behind.

Packaging size	200 ml
Units / Carton	12 Aerosols
Item Nr.	1041411

Colour	transparent, clear
Scent	characteristic fresh
Density	0.67 g / cm ³
Evaporation	rapid
Residue	none
Surface tension	19 mN / m
Compatibility with plastic	very good



Spraywash for cleaning soiled contacts and components

SPRAYWASH consists of a highly effective combination of solvents for the effective removal of coats of dirt or grease and oxidized layers. Good creep and flow properties lead to dirt being washed away easily when used properly. SPRAYWASH does not attack most common materials and evaporates quickly without leaving any residue.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosols
Item Nr. 200 ml	1051411
Item Nr. 400 ml	1051611

Colour	transparent, clear
Scent	Alcohol
Density	0.75 g / cm ³
Evaporation	medium
Residue	none
Compatibility with plastic	good



Very effective cleaner, removes grease and oil

The special mixture of solvents in DEGREASER guarantees a fast and reliable removal of grease and oil. The product works equally and effectively against wax and other heavy contamination. DEGREASER also is moisture- / water repellent.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosols
Item Nr. 200 ml	1061411
Item Nr. 400 ml	1061611

Colour	transparent, clear
Scent	solvent
Density	0.83 g / cm ³
Evaporation	medium
Residue	none
Compatibility with materials	good



Effectively removes residue solder from printed circuit boards

FLUX-OFF is a mild but effective cleaner which removes even stubborn solder flux residues without any problems. It makes no difference whether the flux is rosin based or water-soluble. FLUX-OFF is transparent and leaves no residue behind. It does not attack the most common materials. However, you should avoid using it on PVC and polystyrene. Also available with a brush for intensive cleaning.

Packaging size	400 ml
Units / Carton	12 Aerosols
Item Nr.	1071611

Colour	transparent, clear
Scent	mild
Density	0.84 g / cm ³
Evaporation	residue-free
Compatibility with materials	very good
Surface tension	22 mN / m

Protective and lubricating agents



Protection for ensuring the function of plug contacts

TOP-PIN is the protection agent and lubricant for ensuring the function of all contacts, especially precious metal-plated plug contacts. It offers good lubricating and corrosion protection properties based on synthetic active ingredients. Damage to precious metal layers is prevented; there is no corrosion of non-precious base metals. The protective film of TOP-PIN has a lubricant effect, is very thin and resistant to heat.

Packaging size	200 ml
Units / Carton	12 Aerosols
Item Nr.	1101411

Colour	yellowish
Scent	solvent
Density	0.67 g / cm ³
Temperature-resistance (film)	up to 300° C
Corrosion protection	4 cycles (DIN IEC 68)
Lubricity under pressure	very good



Viscous, highly effective insulating and lubricating oil

SILICONE is a high quality, viscous insulating oil with a dielectric strength of 12 kV / mm. It does not dry out, is water-repellent and therefore suitable as a moisture barrier. SILICONE is also a good universal lubricant. It is resistant within a wide temperature range of -50° C up to +200° C, does not attack the most common engineering materials and is non-toxic.

Packaging size	400 ml
Units / Carton	12 Aerosols
Item Nr.	1121611

Colour	transparent, clear
Scent	typical mild
Density	0.97 g / cm ³
Viscosity (oil)	1000 mm ² / s (25° C)
Temperature resistance	-50° C to +200° C
Dielectric strength (oil)	12 kV / mm (20° C)
Compatibility with materials	very good



Multifunctional lubricating oil and corrosion protection

SPRAYOIL is a highly effective, low viscosity, acid free lubricant showing very good emergency running properties. The lubricating film is resistant and does not become gummy. It also has a water and moisture repellent effect and therefore gives lasting and reliable corrosion protection. SPRAYOIL is effective within a wide temperature range of -40° C to +170° C. Meets the requirements of standard ISO VG 10.

Packaging size	200 ml
Units / Carton	12 Aerosols
Item Nr.	1111411

Colour	yellowish
Scent	typical mild
Density	0.78 g / cm ³
Viscosity (oil)	10 mm ² / s (40° C)
Stockpunkt	-57° C (DIN ISO 3016)
Compatibility with materials	good
Temperature resistance	-40° C to +170° C



Grease-free, PTFE-based lubricant and mold release agent

SPRAYFLON is a highly effective dry lubricant on PTFE basis. It offers a low friction coefficient and has anti-adhesive properties on plastic, glass, metal, wood or other materials. SPRAYFLON is resistant within a wide temperature range of -100° C up to +250° C, stable against chemicals, electrically insulating and enables clean working.

Packaging size	200 ml
Units / Carton	12 Aerosols
Item Nr.	1131411

Colour	whitish
Scent	solvent
Density	0.72 g / cm ³
Compatibility with materials	very good
Temperature resistance	up to 250° C

Protective and lubricating agents



Effective lubricant, good corrosion protection

VASELINE consists of a high purity, white vaseline which can be applied easily in the available spray form. It is totally acid-free and therefore guarantees an effective corrosion protection. It also offers excellent lubricating properties which can be used universally. VASELINE is chemically neutral towards all materials.

Packaging size	200 ml
Units / Carton	12 Aerosols
Item Nr.	1141411

Colour	white
Scent	solvent
Density	0.73 g / cm ³
Compatibility with materials	very good
Compatibility with skin	very good (DAB 10)
Solidification point	approx. +53° C (DIN ISO 2207)



Lubricant and corrosion protection for contacts

PROTECTION contains a combination of active ingredients for lasting prevention of wear and corrosion on metal contact surfaces. The treated parts are coated with a stable, micro fine film which ensures good lubricant and corrosion protection properties. PROTECTION is suitable for all contact metals and does not attack the most common engineering materials.

Packaging size	400 ml
Units / Carton	12 Aerosols
Item Nr.	1151611

Colour	bluish
Scent	Alcohol
Density	0.73 g / cm ³
Compatibility with materials	very good
RK value increase after treatment	max. 1 mΩ
Viscosity	67.4 mm ² / s
Pour point	-9° C



Multifunctional oil dissolves rust, cleans, repels water, protects and lubricates

Multifunctional combination of active ingredients for solving problems in industry and in the workshop. MULTI repels water, prevents corrosion, dissolves rust, cleans, lubricates moving parts, eliminates squeaking, starts wet engines and guarantees continuous functioning. MULTI does not attack rubber, plastics, textiles and lacquers and contains no harmful substances.

Packaging size	400 ml
Units / Carton	12 Aerosols
Item Nr.	1161611

Colour	yellowish, slightly turbid
Scent	vanilla
Density	0.81 g / cm ³
Viscosity (oil)	30 – 35 mm ² / s (40° C)
Corrosion protection	up to 500 h (salt spray test)
Lubricity	up to 790 kg (Falex)



Lubricant for pulling in cables and wires

KABELGLIDE is a high-grade lubricant for pulling cables and wires easily through electric installation tubes. The 70 cm long, flexible extension tube delivered with KABELGLIDE is simply fixed to the spray nozzle and guarantees easy spraying of the inside walls of installation tubes. KABELGLIDE does not dry out, is water-repellent and therefore suitable as a moisture buffer. It is resistant within a wide temperature range of -50°C up to +200°C, does not attack plastics and construction materials and is non-toxic.

Packaging size	400 ml
Units / Carton	12 Aerosols
Item Nr.	1511611

Colour	transparent, clear
Density	0.97 g / cm ³
Viscosity (oil)	1000 mm ² / s (40° C)
Temperature range	-50° C to +200° C
Dielectric strength	12 kV / mm
Compatibility with materials	very good

Protective and lubricating agents



Pulling in cables made easy

KABEL-GEL is a silicone-free lubricant which makes pulling cables and wires into electrical installation tubes and ducts easier and faster. KABEL-GEL does not stick, does not dry out and helps to avoid damage to cable and wire sheaths. KABEL-GEL does not attack plastics and the most common engineering materials and is biodegradable.

Packaging size	1050 ml
Units / Carton	12 Bottles
Item Nr.	154841

Colour	transparent, clear
Density	0.99 g / cm ³
Temperature resistance	up to 82° C
Viscosity	gel-like



Highly effective, active corrosion protection oil

ANTIKORR combats moisture, repels water and protects against corrosion even under the harshest environmental conditions. Due to the low surface tension and excellent creep properties, ANTIKORR also reaches places of difficult access and penetrates into the finest surface pores and gaps. The remaining film is practically invisible and does not need to be removed in most cases for further processing of the parts (except lacquering).

Packaging size	400 ml, 5 l, 20 l
Units / Carton	12 Aerosols 400 ml, 4 Canisters 5 l, 1 Canister 20 l
Item Nr.	400 ml 1631611 (400 ml), 163854 (5 l), 163860 (20 l)

Colour	blue-green
Density	0.80 g / cm ³
Viscosity	3 mm ² / s (20° C)
Temperature resistance	up to 150° C
Lubricity	up to 790 kg

Complies with mil. spec.:
C-81309E, C-372C, AA-50493, 0-W-1284B



Silicone-free solution for separating rubber and plastic parts

MOLD RELEASE AGENT 99 is a silicone-free mold release agent based on polyethylene glycol for forming plastics and rubber. It covers the entire mold and gives the rubber and plastic parts an attractive surface appearance. MOLD RELEASE AGENT 99 also serves for moisture and as a release agent for the often difficult forming of foam rubber parts. It does not attack rubber and plastics and is not harmful or irritant.

Packaging size	10 l
Units / Carton	1 Canister 10 l
Item Nr.	801880

Colour	transparent, clear
Scent	characteristic
Density	0.89 g / cm ³
Viscosity	low viscous
Flash point	approx. 13° C
Properties	silicone-free



Spray Polisher

Multi-purpose spray for cleaning, polishing and sealing smooth surfaces. Spray Polisher leaves behind a long-lasting protective layer, preventing oxidation and corrosion. Has an anti-static, dust- and dirt-repellent effect.

Packaging size	400 ml
Units / Carton	12 Aerosols
Item Nr.	1351611

Colour	fawn
Basis	Polishing gel
Density	0.68 [g / cm ³] at 20° C
Flammable	Extremely flammable
Evaporation	slow
Compatibility with materials	very good

Simple the roughest Simply the fastest

The ultrastrong hand cleaner towel
for maintenance, repair and overhaul



No Water!
No Soap!
No Problem!



REMOVES

Heavy grease • Lubricants • Adhesives • Oils • Tar • Bitumen • Inks • Grime
Paints • Wax • Coal dust • Graphite • Grass stains • and many more ...

SCRUBS[®]

Lacquers



Clear lacquer for insulating and sealing

PLASTIK contains a high quality acrylic resin lacquer. It coats surfaces with a protective film which is resistant to acids, alkalis, alcohols, moisture and adverse environmental influences. The lacquer adheres to metal, plastic, wood, cardboard, glass, etc. It does not drip and permits soldering through its own layer. PLASTIK contains a UV indicator for quality control.

Packaging size	400 ml, 1 l, 5 l, 20 l
Units / Carton	12 Aerosols 400 ml, 12 Cans 1 l, 4 Canisters 5 l, 1 Canister 20 l, 1 Barrel 200 l
Item Nr.	1201611 (400 ml), 120841 (1 l)
Item Nr.	120854 (5 l), 120860 (20 l), 1208701 (200 l)

Colour	transparent
Scent	solvent
Density	0.88 g / cm ³
Surface resistance	5 x 10 ¹⁴ Ω
Contact resistance	10 ¹⁴ Ω / cm
Dielectric strength	21 kV / mm
Leakage current strength (CTI)	> 600 Ω
Temperature resistance	-70° C to +120° C
	Class E acc. to VDE 0360

Meets MIL-I-460580 „Type Acrylic Resin“



Special resistant protective and insulating lacquer

URETHANE CLEAR is a single component urethane lacquer for electronics. It offers high surface and contact resistances, good dielectric strength, low dielectric constant and loss factors. Resistant to moisture, dilute acids and alkalis, solvents and fungus attack. The film is elastic, wear and adhesion resistant, heavy duty and permits soldering through its own layer.

Packaging size	400 ml, 1 l, 5 l
Units / Carton	12 Aerosol 400 ml, 12 Cans 1 l, 4 Canisters 5 l
Item Nr.	400 ml 1211611
Item Nr.	1 l 121841
Item Nr.	5 l ¹⁾ 121854

Colour	slightly yellowish
Density	0.80 g / cm ³
Surface resistance	2.5 x 10 ¹² Ω
Contact resistance	5.1 x 10 ¹⁴ Ω
Dielectric strength	82.9 kV / mm
Temperature range	-40° C to +130° C
	Class B nach VDE 0360



Very temperature resistant silicone insulating lacquer

SOTEMP is a heat, moisture and water resistant insulating lacquer. It retains its effect even at temperatures up to 500°C. It is also flame retardant, highly adhesive and elastic. ISOTEMP is suitable for moisture sealing and for impregnation. The lacquer works well at room temperature and takes rapid effect.

Packaging size	200 ml, 1 l
Units / Carton	12 Aerosol 200 ml, 12 Cans 1 l
Item Nr.	200 ml 1221411
Item Nr.	1 l ¹⁾ 122841

Colour	yellowish, slightly turbid
Density (Film)	0.80 g / cm ³
Dielectric strength	110 kV / mm
Temperature resistance	-45° C to +500° C
Contact resistance	7.5 x 10 ¹⁶ Ω / cm



Effective shielding of electromagnetic influences

EMILAC is a highly conductive coating based on silver plated copper particles for shielding against electro magnetic waves. Protects against electromagnetic interferences (EMI) and electrostatic discharges (ESE). EMILAC is easy to apply and has a high stability even under adverse environmental conditions such as heat and moisture. It bonds well, does not attack materials and dries quickly.

Packaging size	200 ml
Units / Carton	12 Aerosol
Item Nr.	1241411

Colour	copper
Density	0.60 g / cm ³
Surface resistance	< 0.25 Ω / mm ²
	at 50 µm coat thickness
Damping	60 – 65 dB at 50 µm
	according to ASTM ES 7-83
Operating temperatur	-40° C to +95° C
Drying time	dust dry after 10 minutes

¹⁾ Other container sizes available on request

Lacquers



Photocopy lacquer for making printed circuits

POSITIV RESIST is a light-sensitive coating for transfer ring lines, shapes and contours. The accurate copying of image elements on different materials is possible by a relatively simple technique. POSITIV RESIST ensures easy work, quick drying, good contrast and high sharpness.

Packaging size	200 ml, 1 l
Units / Carton	12 Aerosol 200 ml, 12 Cans 1 l sprayable / flingable
Item Nr.	200 ml 1261411
Item Nr.	1 l 1268415P
Item Nr.	1 l 1268415C

Colour	dark violet
Density	0.85 g / cm ³
Dry time	30 – 60 minutes (20° C)
Light sensitivity	between 310 and 440 nm max. between 330 and 420 nm



Ideal cold galvanisation for assembly and industry

ZINK is a quick drying, good covering, highly adhesive, heat and weather resistant long term protection against rust and corrosion for exposed ferrous metals. The coating forms a resistant metal film and offers double protection by the refined artificial resin and by electromechanical reaction or cathodic effect of the zinc pigments. ZINK forms a conductive intermediate layer during welding and can be used as a primer for lacquering.

Packaging size	400 ml
Units / Carton	12 Aerosol
Item Nr.	1271611

Colour	dark grey
Density	0.95 g / cm ³
Dry time	30 minutes (grippable) 24 hours (completely dry)
Bend test (DIN 53152)	No change in the surface
Cross hatch (DIN 53151)	Gt 0 – 1
Salt mist test (DIN 53167, DIN 50021)	ca. 600 – 800 hours
Temperature resistance	up to +500° C



Graphite-based lubricant lacquer

GRAPHITE is an easy to use lubricating lacquer based on colloidal graphite for producing good adhesive, conductive layers. GRAPHITE adheres very well to smooth surfaces such as glass and plastic. Layers of GRAPHITE are temperature-resistant up to 300°C. The resistance is 1.000 to 2.000 Ω depending on the layer thickness.

Packaging size	200 ml
Units / Carton	12 Aerosol
Item Nr.	1281411

Colour	black-grey
Density	0.88 g / cm ³
Dry time	24 hours (completely dry)
Surface resistance	1.000 to 2.000 Ω
Operating temperature	-40° C to +400° C



Spraygun

The brand new Cramolin / Varybond Spraygun transforms your regular spraycan into a highly effective spray system. Suitable for all kinds of spray cans with a standardized spray head. This unique tool enables where you aim – no more overspray, no more dirt fingertips. Outstanding hygienic standards for all kinds of NSF-applications and food areas.

Packaging size	1 piece
Units / Carton	10 pieces
Item Nr.	VARSG1

Colour	black
Material	Plastic
Suitable for	nearly all 200 ml to 500 ml aerosol with standard spray head



Special sprays

Freezer Top



For thermal fault diagnosis, cooling up to -50°C, non-flammable

FREEZER-TOP guarantees quick and reliable cooling down to -50° C, does not burn, evaporates immediately and leaves no residue. FREEZER-TOP is compatible with all materials, the proven and reliable source of freezing for all areas of application.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosol
Item Nr. 200 ml	1301411
Item Nr. 400 ml	1301611

Scent	scentless
Density	1.20 g / cm ³
Evaporation	complete
Achievable temperatur	at least -50° C
Flashpoint	non-flammable

Freezer BR



For thermal fault diagnosis, cooling up to -50°C

FREEZER-BR guarantees quick, reliable cooling down to -50° C, evaporates immediately and without leaving any residue. FREEZER-BR is compatible with all materials, the low cost source of freezing for standard applications.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosol
Item Nr. 200 ml	1461411
Item Nr. 400 ml	1461611

Scent	scentless
Density	0.54 g / cm ³
Evaporation	complete
Achievable temperatur	at least -50° C
Flashpoint	< 0° C

Booster / Booster all-way



Extra-strong aerosol for very stubborn dirt – non-flammable

BOOSTER and BOOSTER ALL-WAY are extra strong, non-flammable pressurised gases for professional use wherever stubborn dusty contamination has to be removed reliably, thoroughly and safely. The unique technology ensures that the resulting pressure is four times that of normal compressed air sprays. With the new valve technology the BOOSTER ALL-WAY can be used in any position, even upside down.

Packaging size	500 g
Units / Carton	12 Aerosol
Item Nr.	1481711

Scent	scentless
Density	1.20 g / cm ³
Evaporation	complete
Pressure	5.3 bar (+20° C)
Flashpoint	non-flammable

Duster Top



For cleaning at places of difficult access – non-flammable

DUSTER-TOP releases high pressure, non-flammable, leaves no residues and does not attack the most common materials. The safe, proven way to remove dust.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosol
Item Nr. 200 ml	1311411
Item Nr. 400 ml	1311611

Scent	scentless
Density	1.20 g / cm ³
Pressure	4.8 bar (+20° C)
Flashpoint	non-flammable
Evaporation	complete

Special sprays



For cleaning at places of difficult access

DUSTER-BR releases high gas pressure, leaves no residues and does not attack the most common materials. The safe, proven way to remove dust.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosol
Item Nr. 200 ml	1471411
Item Nr. 400 ml	1471611

Scent	scentsless
Density	0.55 g / cm ³
Pressure	4.8 bar (+20° C)
Flashpoint	< 0° C
Evaporation	complete



High quality lubricating, protection and cleaning oil

CRAMOLIN GUNOIL is a high quality lubricating, protection and cleaning oil for all types of firearms. Its special formula makes GUNOIL highly effective.

Packaging size	200 ml
Units / Carton	12 Aerosol
Item Nr.	1171411

Colour	blue-green
Density	0.89 g / cm ³
Viscosity	3 mm ² / s
Lubricity	up to 790 kg
Long term resistance	up to 9 months
Suitable for	all kinds of firearms
Heat resistance	to 150 ° C



For removing layers of dirt from glass, metal and plastic surfaces

GLASSCLEAN removes dirt, dust, nicotine, oil, grease and insect remains and fingerprints easily from all types of glass and plastic surfaces. The solid foam does not run off even on vertical surfaces and has an antistatic effect.

Packaging size	400 ml
Units / Carton	12 Aerosol
Item Nr.	1401611

Colour	white foam
Scent	fruity
Density	0.90 g / cm ³
Foam stability	very good (several minutes)
Compatibility with materials	very good (with glass and metal) good (with plastic surfaces)



SCREEN is a foam cleaner for plasma and LCD screens with antistatic effect

SCREEN is especially suitable for gentle but effective cleaning of modern flat screens. The stable cleaning foam does not run off even on vertical surfaces and removes even stubborn, greasy layers of dirt without smearing and without harming screen surfaces. SCREEN is alcohol free and therefore indispensable in the office and at home.

Packaging size	200 ml, 400 ml
Units / Carton	12 Aerosol
Item Nr. 200 ml	1321411
Item Nr. 400 ml	1321611

Colour	white foam
Foam stability	very good
Compatibility with materials	Glas, metal, hardened lacquers unlimited good, plastics such as acrylic glass, polycarbonate, ABS, PVC, polyamide

Special sprays



Avoidance of electro static charges

ANTISTATIC effectively prevents electrostatic charges on plastics and textiles. It forms an invisible, ultra-fine film after spraying, which does not affect or harm the surface when used properly. ANTISTATIC provides highly effective, surface-active ingredients which have been developed and tested according to physical-chemical standards. ANTISTATIC considerably reduces the surface resistance.

Packaging size	200 ml
Units / Carton	12 Aerosol
Item Nr.	1331411

Colour	transparent, clear
Scent	fresh
Density	0.59 g / cm ³
Compatibility with materials	very good
Temperature resistance	-50° C to +220° C
Thermal stability	extremely high



Removes adhesive labels easily and reliably

LABEL-OFF makes it easy to remove adhesive paper labels. The active ingredient penetrates the paper and neutralises the adhesive force of the glue. The residue adhesive can easily be wiped off with a cloth or piece of paper. Do not use on polystyrene or polyamide. It is recommended to test the effect on a small, invisible area if in doubt.

Units / Carton	12 Aerosol 200 ml, 400 ml, 12 Cans 1 l, 4 Canisters 5 l
Item Nr.	1341411 (200 ml), 1341611 (400 ml)
Item Nr.	134841 (1 l), 134854 (5 l)¹⁾

Colour	transparent, clear
Scent	orange
Density	0.69 g / cm ³
Evaporation speed	medium
Compatibility with materials	good (except for polystyrene, polyamide)



Easily removes ink, paper and toner residue

PRINTER contains an optimal mixture of solvents for removing ink and toner residue from inkjet and laser printers. Paper dust can be cleaned equally effectively from printer feed rollers. Annoying problems with the paper feed are eliminated. The antistatic effect delays re-soiling. PRINTER does not attack the most common materials and evaporates without leaving any residue.

Packaging size	200 ml
Units / Carton	12 Aerosol
Item Nr.	1361411

Colour	transparent, clear
Scent	perfume
Density	0.69 g / cm ³
Evaporation speed	rapid
Cleaning	very good (with grease, ink, toner and paper residue)
Compatibility with materials	good



SCREEN TFT is a foam cleaner for tfts and touchscreen devices with antistatic effect

SCREEN TFT is especially suitable for gentle but effective cleaning of modern flat screens. The stable cleaning foam does not run off even on vertical surfaces and removes even stubborn, greasy layers of dirt without smearing and without harming screen surfaces. SCREEN TFT is alcohol free and therefore indispensable in the office and at home.

Packaging size	200 ml
Units / Carton	12 Aerosol
Item Nr.	1431411

Colour	white foam
Foam stability	very good
Compatibility with materials	Glas, metal, hardened lacquers unlimited good, plastics such as acrylic glass, polycarbonate, ABS, PVC, polyamide

¹⁾ Other container sizes available on request

Special sprays



SDT-Spray

SDT-SPRAY is ideal for professional testings of optical and photoelectric Smoke Detectors without using any additional test equipment. One Spraycan lasts for up to 200 applications.

SDT-SPRAY is an Aerosol / Atomised Spray and not „Smoke in a can“.

Packaging size 200 ml
Units / Carton 12 Aerosols
Item.-Nr. 1391411

Colour	transparent, clear
Scent	fresh
Evaporation	fast and complete
Density	0.59 g / cm ³
Compatibility with materials	very good
Recomm. no. of testings	2 times per year

Play it safe

Order now our all new Smoke-Detector-Test-Spray.
Confidence is good, control is better!

The Installation of Smoke Detectors does not guarantee a durable failure-free operation. Therefore it is necessary to inspect your Smoke Detectors minimum once a year; a proper function as well as if they are installed far enough to furnishings and walls is essential.

Cramolin® SDT-Spray evaporates quickly without leaving any residues and has a very good material compatibility. One Spraycan lasts for up to 200 applications.



Available
now!

Only suitable for checking the operation of optical and photoelectric Smoke Detectors. SDT-Spray is an Aerosol / Atomized Spray and not "Smoke in a can".



CRAMOLIN 
LÖSUNG PER KNOPFD RUCK