

LUBRICATION SOLUTIONS

MAINTENANCE LUBRICANTS



Since 1958 MOLYDAL have always been a major actor in the development of technical lubricants. MOLYDAL help optimize industrial machinery lifetime, improve operators' safety and operational profitability.

Thanks to its important know-how, MOLYDAL have become a main supplier for the food processing industry, sugar plants, wood pellet plants, iron & steel industry, plastic injection, automotive industry, energy etc

To carry out customers need in preventive and curative maintenance, MOLYDAL offer a wide range of products:

- From standard to specific lubricants: high and slow speed applications, wet or chemically aggressive surroundings, food plant etc...
- Environmentally friendly lubricants designed by our R&D department (VOC free or biodegradable)
- Lubrication systems for an optimized management of your greasing chart (lubricants and working-time savings): manual or electric grease pumps, centralized systems, MQL systems

A team of professionals is at your service to help you look for what you need and to offer tailor-made solutions.

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MULTI-PURPOSE GREASES

MULTI TP

EP2 MULTI-PURPOSE GREASE

DESCRIPTION

High pressure resistance. Extremely stable during work and in storage. Lithium soap thickener.

USE

For all types of bearings, ball joints, axles, racks, pivots, etc. For all public works materials, agricultural machines, lifting and transport machines. For automotive lubrication, etc.

TECHNICAL DATA

Operating temperature range: -25°C to +140°C
NLGI Grade: 2
Load: 315 kg

PACKING	REF
400 GR	MULTICA
1 L	MULTIB1
5 L	MULTI5L
50 KG	MULTI50
180 KG	MULTIFT



MO/3

EP MULTI-PURPOSE MOLYBDENUM DISULPHIDE GREASE

DESCRIPTION

The molybdenum disulphide ensures dry lubrication in case of accidental lack of lubrication. Good resistance to water washout.

USE

Degreasing of parts subject to vibration, impact and repetitive stops and starts.
Lubrication of mechanical parts subject to heavy loads and high speeds.

TECHNICAL DATA

Operating temperature range: -20°C to +150°C
NLGI Grade: 2
Load: 315 kg

PACKING	REF
400 G	MO3CA
1 L	MO3B1



LCH 250

HIGH TEMPERATURE AND EXTREME PRESSURE STICKY GREASE

DESCRIPTION

With complex soap base, excellent stability during work and in high temperatures. High resistance to water, even under pressure.

USE

For all types of bearings or mechanisms subject to severe load, and temperature conditions. Rolling mill bearings under spraying and in moist conditions. Bearings, locks, farm machinery, cement plants, hydro-electric power stations, etc.

TECHNICAL DATA

Operating temperature range: -25°C to +160°C
NLGI Grade: 2
Load: 315 kg

PACKING	REF
400 G	LCH250CA
1 L	LCH250B1
5 L	LCH2505L
50 KG	LCH25050
180 KG	LCH250FT



SCA 200

EXTREME PRESSURE CALCIUM SULFONATE GREASE

DESCRIPTION

Thickener: calcium sulfonate. Exceptional water resistance, even under high pressure (excellent mechanical stability).

USE

For mechanical parts operating under very high loads and in very wet conditions. Especially suitable for extreme mechanical conditions found in iron & steel facilities, paper mills, sugar refineries, cement plants, lubrication in offshore environments, etc.

TECHNICAL DATA

Operating temperature range: -20°C to +180°C
NLGI Grade: 2
Load: 500 kg

PACKING	REF
400 G	SCA200CA
50 KG	SCA20050
200 KG	SCA200FT



GRAISSE 3790

MARINE GREASE

DESCRIPTION

Lithium/calcium thickener. Highly adhesive and stringy.

USE

For all parts subject to water projection or immersed ; Bearings, rollers, pumps, valves and taps. Water purification plants, hydroelectric power stations, canneries, etc.

TECHNICAL DATA

Operating temperature range: -30°C to +140°C
NLGI Grade: 2
Load: 315 kg

PACKING	REF
650 ML	3790A2
400 G	3790CA
1 L	3790B1
5 L	37905L
50 KG	379050
180 KG	3790FT



FUTURA

STICKY MULTI-PURPOSE GREASE IN AEROSOL

DESCRIPTION

For all moving and/or difficult access mechanisms. Resistance to water washout. Light colour

USE

Moving mechanisms (chains, wheels, etc.). Axles and bearings running at low speed with high loads. Sectors: electromechanics, paper mills, brick factories, cement plants, etc.

TECHNICAL DATA

Operating temperature range: -20°C to +150°C

PACKING	REF
800 ML	FUTUA3

AGR 100

BIODEGRADABLE MULTIPURPOSE WATER RESISTANT GREASE

DESCRIPTION

AGR 100 is made from vegetal oil and ester. It is a biodegradable grease with a calcium soap. It is a multipurpose grease to be used in environmentally sensitive areas. Its formulation complies with the standards of respect for the environment and of sustainable development promotion.

USE

Lubrication of bearings and any other mechanical organs in agriculture or transportation industries. General lubrication of any parts where environmental pollution is prohibited. Quarries, public works, wood industry, forestry, transportation etc ...

TECHNICAL DATA

Operating temperature range: -45°C to +100°C
NLGI Grade: 2
Biodegradability OECD 301 B > 90 %

PACKING	REF
400 G	AGR100CA
50 KG	AGR10050
180 KG	AGR100FT

FOOD GREASES

AL TL

TRANSLUCENT GREASE IN AEROSOL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 137144. Suits effectively to damp environments (water spray or immersion of mechanical parts)

USE

For all food processing industries, in manufacturing lines or packaging of food (grinders, mixers and processors, etc.).

TECHNICAL DATA

Operating temperature range: -15°C to +120°C (+140°C peak)
NLGI Grade: 2

PACKING	REF
650 ML	ALTLA2

LUZOL AL

SEMI-SYNTHETIC TRANSLUCENT GREASE FOR CONTACT WITH FOODSTUFFS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 130672. Multi-purpose greases. Good resistance to moist conditions and high temperatures. Non-staining translucent grease.

USE

Wine-making industry: wine presses, grape harvesters. Dairy industries, bakeries, biscuit making, etc.

TECHNICAL DATA

Operating temperature range: -30°C to +160°C
NLGI Grade: 2

PACKING	REF
400 G	LUZOLALCA
1 L	LUZOLALB1
5 L	LUZOLAL5L
50 KG	LUZOLAL50

AL BL

EXTREME PRESSURE WHITE GREASE FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 138272. Mineral-based oil, complex calcium thickener. Easy to pump, stable during storage and very corrosion-proof, ensuring the equipment remains in good condition.

USE

Ideal for lubricating smooth bearings, pivots and bearings under high loads in the food processing industries (canning, baking, biscuit, dairy, meat, fish, fruit and vegetable industries or harvesting machinery for example)

TECHNICAL DATA

Operating temperature range: -20°C to +150°C. NLGI Grade: 1/2. Load: 400 kg.

PACKING	REF
400 G	ALBLCA
1 L	ALBLB1
5 L	ALBL5L
50 KG	ALBL50
180 KG	ALBLFT

AGL 65 AL

EXTREME PRESSURE GREASE FOR ACCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 147547. Low-viscosity mineral oil, complex aluminium thickener. Resistant to water. Temperature resistance. Excellent, excellent stability to impact and vibrations. Resistant to corrosion and oxidation. High-performance anti-wear and extreme pressure.

USE

Bearing lubrication, axles operating under severe conditions in the food industry: load, moisture, high temperature. Can be used in centralised lubrication. For the pelleting/animal feed industries. Food and sugar industries.

TECHNICAL DATA

Operating temperature range:-20°C to +140°C
NLGI Grade: 2
Load: 400 kg

PACKING	REF
400 G	AGL65ALCA
50 KG	AGL65AL50
180 KG	AGL65ALFT

AGL 80 AL

MOSH-MOAH & POSH FREE WHITE FOOD GRADE GREASE

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 160760. Lubricating grease made of biodegradable esters. It is free from mineral oil (MOSH-MOAH) and free from polyolefin (POSH). Its fully synthetic base oil offers an optimised lifetime to lubricated mechanisms. AGL 80 AL has a good resistance to water washout, steam and detergents.

USE

Lubrication of bearings in pellet presses and crushing process (trituration). Lubrication of presses and any bearings in the food industry (can production, bevcan process etc). Lubrication of any kind of bearings working under loads, humidity, and a maximum operating temperature of 120°C. Any process in oil-mills. Can also be used in environmentally sensitive industries like marine and shipyard, agriculture, forestry, public works, quarries etc ...

TECHNICAL DATA

Operating temperatures : from -45°C to +120°C
NLGI Grade: 2

PACKING	REF
50 KG	AGL80AL50
400 G	AGL80ALCA

M 61

GREASE FOR HIGH TEMPERATURES AND INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Synthetic grease approved by NSF on the requirements of the FDA, in category H1; registration 138330. Insoluble in water, in liquid oxygen, solvents, acids and bases. MOSH-MOAH and POSH free lubricant.

USE

For all bearings, rollers, pivots, operating in extreme temperature conditions: in the automobile industry for overhead conveyors in paint units, cataphoresis. Lubrication of autoclave seals.

TECHNICAL DATA

Operating temperature range:-30°C to +250°C (300°C peak)
NLGI Grade: 2
Load: 350 kg

PACKING	REF
160 G	M61TB
800 G	M61CA
1 KG	M61B1

HIGH-TEMPERATURES GREASES

MO/4

INFUSIBLE HIGH TEMPERATURES MOS2 GREASE

DESCRIPTION

Mineral oil thickened by an inorganic thickener and molybdenum disulphide additive. High resistance to loads and shocks. Can be used in aggressive conditions.

USE

For all types of ball bearings, rollers subject to high temperatures but at low speeds. Ovens, mixers, fan bearings, drying coils, etc.

TECHNICAL DATA

Operating temperature range:-20°C to +180°C (+220°C peak)
NLGI Grade: 2

PACKING	REF
1 L	MO4B1
50 KG	MO450

GRAISSE 3800

INFUSIBLE GREASE FOR HIGH TEMPERATURES

DESCRIPTION

With a synthetic oil base and an inorganic gelling agent. Remains stable and does not run.

USE

Bearings or pivots. Overhead conveyor rollers, oven fan bearings, mixers, parts subject to low temperature and operating at moderate speeds...

TECHNICAL DATA

Operating temperature range:-50°C to +250°C
NLGI Grade: 1/2

PACKING	REF
350 G	GR3800CA

SEALING GREASES

VASELINE TECHNIQUE

GREASING AND SEALING COMPOUND

DESCRIPTION

Sealing grease that is neutral on most elastomers. Does not harden. Usable in fortuitous contact with food. Approved for the food industry- certified by the National Sanitation Foundation (NSF), which is based on the Food and Drug Administration's (FDA) class H1 requirements (Registration number 162097).

USE

For lubricating delicate metal parts or the assembly of plastic items. For anticorrosion protection in the metallurgy industries, textile industries, rubber industries and manufacturers of printer inks.

TECHNICAL DATA

Operating temperature range:-15°C to +55°C- NLGI Grade: 4/5



PACKING	REF
1 L	VASESPEB1

AL SI 55

FOOD GRADE SILICONE GREASE

DESCRIPTION

Synthetic grease with high lubricating properties. Water repellent, it resists to steam and chemically aggressive environments. Recommended for thermic transfers. Possesses good electrical insulation properties and excellent compatibility with rubbers and plastics. MOSH-MOAH and POSH free lubricant.

USE

Long-term lubrication of small mechanisms, (threads, joints, guides, locks etc). protection of electrical components, valves, and plastics pieces in food processing. Assembly lubricant for o-ring and joints.

TECHNICAL DATA

Operating temperature range:-15°C to +55°C- NLGI Grade: 4/5



PACKING	REF
1 KG	ALSI55B1
180 KG	ALSI55FT

LUZOL 340 EP 1

STICKY GREASE RESISTANT TO WATER WASHOUT

DESCRIPTION

Grease with a high-viscosity mineral oil base (340 mm²/s at 40°C), and a complex soap. Excellent resistance to water, loads and temperature. Offers high corrosion protection, ensuring the equipment remains in good condition (inter-campaign or maintenance periods).

USE

Recommended for all parts subject to difficult conditions of use: sugar industry, industrial laundries, shakers, worm screws. Iron and steel works, stanchions of rolling mills, rolling mill train, etc.

TECHNICAL DATA

Operating temperature range:-25°C to +160°C- NLGI Grade: 1/2- Load: 315 kg



PACKING	REF
180 KG	LUZOL340EP1FT

LUZOL HP CX 450

EXTREME PRESSURE AND HIGH TEMPERATURE GREASE WITH A HIGH-VISCOSITY MINERAL OIL BASE

DESCRIPTION

Does not run at high temperatures, high mechanical stability, no oil separation. Ensures long life for parts and the machine following a decrease in wear.

USE

For lubricating bearings of rollers of wood pelleting presses. Approved by Promill.

TECHNICAL DATA

Operating temperature range:-20°C to +160°C- NLGI Grade: 1- Load: 620 kg



PACKING	REF
50 KG	LUZOL45050
180 KG	LUZOL450FT

LUZOL P460

HIGH-TEMPERATURE AND EP GREASE FOR WOOD PELLET PRESSES

DESCRIPTION

Specifically designed for lubrication of the bearings of pellet press rollers. Such a grease is needed to stand high temperatures, and extreme charges and stresses of pellet processing. The blend of special thickeners allows a constant penetration of the grease into the bearings even at high temperatures. It ensures a longer lifetime of bearings.

USE

Lubrication of wood pellet presses bearings. Lubrication of any bearings in hot and fast working processes.

TECHNICAL DATA

Operating temperatures range:-20°C to +180°C (+200°C peak)-NLGI Grade: 1/2- Load: 600 kg



PACKING	REF
50 KG	LUZOLP46050
180 KG	LUZOLP460FT

GREASES FOR OPEN GEARS AND CABLES

OPEN GEAR 844 DTZ

GEAR AND CABLE GREASE

DESCRIPTION

Extreme pressure mixture containing a high percentage of molybdenum disulphide. Mineral-based oil. Thickener: aluminium complex. Insoluble in water.

USE

For cables and gears subject to high loading, and generally for all slow, driven and open mechanisms.

TECHNICAL DATA

Operating temperature range: -20°C to +160°C. Load : 500 kg

PACKING	REF
800 ML	OG844A3

LCH 500

ADHESIVE MOS2-BASED GREASE

DESCRIPTION

Lubrication of any heavily-loaded mechanism. It possesses antiwear and extreme pressure properties, reinforced by molybdenum disulphide.

USE

For any bearing or mechanism working under sever charges or temperatures. suitable for railway equipment (ie: bumpers).

TECHNICAL DATA

Operating temperatures range: -20°C to +160°C. NLGI Grade: 2. Load: 500 kg

PACKING	REF
5 L	LCH5005L
50 KG	LCH50050

AGL 41 NF

SPRAY-APPLICATION GREASE FOR OPEN GEARS

DESCRIPTION

For parts subject to high loads and vibrations. Perfectly adapted to damp, dusty and chemical atmospheres. Very good mechanical and thermal stability. Contains no lead or solvents.

USE

Lubrication of slewing rings and rotary furnaces tyres. of bare gears in such different sectors as: Chemical industries, cement works (rings), iron and steel works, sugar mills and paper mills Wood industries. Lubrication of rollers, civil engineering machinery and installations and machinery in the iron and steel industry. Semi-trailer fifth wheels, slides, lift or cab guides, crane masts.

TECHNICAL DATA

Operating temperature range: -20°C to +140°C. NLGI Grade: 0. Load: 500 kg

PACKING	REF
50 KG	AGL41NF150
180 KG	AGL41NF1FT

SPECIAL AND PRECISION GREASES

TGV 2000

GREASE FOR LOW TEMPERATURES AND HIGH SPEEDS

DESCRIPTION

Mineral grease for systems operating at high speeds. Good resistance of the grease to centrifugation.

USE

For all types of bearings, rollers or mechanisms operating at very high speeds. For slides and guide columns with very fast sequential movements. Bearings of spindle machining centres.

TECHNICAL DATA

Operating temperature range: -30°C to +150°C. NLGI Grade: 2. NDN Factor: 1 000 000

PACKING	REF
400 G	TGV2000CA

LCH 600

HIGH SPEED AND HIGH TEMPERATURE GREASE

DESCRIPTION

High tech grease with outstanding chemical and physical properties to allow its use over a long period of time at very high temperature. This complex lithium soap grease is specially designed to also work under severe loads even in humid environment. Superior additivation: against oxidation, anti-wear, and giving resistance to heavy loads and stokes are giving this grease the properties to match difficult lubrication requirements.

USE

For all type of bearing, submitted to severe condition of use, speed and temperature. Lubrication of paper machine bearings, textile machines, electric motors, hot gas fans, drying ovens ...

TECHNICAL DATA

Operating temperature range: -20°C to +160°C (180°C peaks). NLGI Grade: 2. NDN Factor: 800 000

PACKING	REF
400 G	LCH600CA

ASSEMBLY COMPOUNDS

DELTA SPRAY

GRAPHITE ASSEMBLY COMPOUND

DESCRIPTION

Preventive treatment against fretting corrosion. Compound with a high concentration of molybdenum disulphide (MoS₂). High resistance to pressure and adhesion. Black colour.

USE

Compound for lubrication (pivots, slides, gears, etc.) and assembly (assemblies, cottering, threading, etc.) of all mechanical parts subject to very high loads and vibrations.

TECHNICAL DATA

Operating temperature range: -35°C to +420°C

PACKING	REF
650 ML	DELTA2

GRIPCOTT NF

HIGH TEMPERATURE ASSEMBLY COMPOUND ALUMINIUM

DESCRIPTION

Synergistic mixture of micronised metals (Cu, Al, C). Ensures very good protection of parts in extreme temperature and chemical or atmospheric corrosion conditions. Silver colour.

USE

For static mechanical parts or those working at very low speeds. Assembly of nuts and bolts, etc. subject to very high temperatures in order to facilitate dismantling.

TECHNICAL DATA

Operating temperature range: -25°C to +1000°C
NLGI Grade: 1/2

PACKING	REF
140 G	GRNFTB
650 ML	GRNFA2
1 KG	GRNFB1

THERMOLUB SP

HIGH TEMPERATURE COPPER ASSEMBLY COMPOUND

DESCRIPTION

Smooth compound with copper that facilitates use. Does not dry over time. Completely insoluble in water, steam and diluted acid. Perfectly adapted to a large number of plastic injection applications.

USE

Seizure and corrosion prevention for mechanical parts and assembly of screwed assemblies, at very slow speeds and high temperatures. Lubrication of valves, slides, etc.

TECHNICAL DATA

Greasy lubrication: -20°C to +140°C
Dry lubrication: +1200°C
NLGI Grade: 1

PACKING	REF
1 KG	THSPB1

NB 1200

BORON NITRIDE ASSEMBLY COMPOUND

DESCRIPTION

White colour compound for excellent resistance to water, steam and aggressive atmospheres. Reduces fretting corrosion and meets nuclear requirements of under 200 ppm of halogen and sulphur.

USE

Lubrication of highly loaded mechanisms subject to slow speeds, impacts and vibrations, or to high temperatures. Ideal for the lubrication of plastic injection mould columns.

TECHNICAL DATA

Greasy lubrication: -20°C to +160°C
Dry lubrication: +1200°C
NLGI Grade: 1/2

PACKING	REF
1 L	NB1200NUB1

MULTIGRAPH SP 35

INFUSIBLE GRAPHITE ASSEMBLY COMPOUND

DESCRIPTION

Assembly compound for lubricating mechanisms subject to heavy loads and slow speeds. Thanks to its high graphite concentration, it helps prevent equipment subject to heavy loads, impacts or vibrations from seizing up. Excellent resistance to water, temperature, steam and aggressive atmospheres. Also reduces fretting.

USE

For all heavy industries: iron and steel, glass-making, cement plants, chemicals... Parts to be lubricated: fittings, cotterings, fluted shafts, gear teeth, nuts and bolts, etc.
Lubrication of seals, valves, taps, cable glands... Casting works: Lubrication of mechanisms for the control of spouts (rotary or slide valve system). Piston rods, converter bearings.

TECHNICAL DATA

NLGI Grade: 1/2
Load: 500 kg
Greasy lubrication: -50°C to +250°C
Dry lubrication: To +900°C

PACKING	REF
5 KG	MULTIGRSP355K
50 KG	MULTIGRSP3550

LUBRICANTS FOR CHAINS AND CABLES

VEGA 908

ECOFRIENDLY LUBRICANT FOR CHAINS AND CABLES

DESCRIPTION

Without safety labelling. Renewable raw materials-based, used for lubrication in moist conditions. used for lubrication in moist conditions. Smooth and adherent with good anti-wear qualities. Strong penetrative properties for homogeneous spreading of lubricant up to the centre of link shafts.

USE

For conveyor and quenching chains, paint oven and screen printing ovens. Used in all types of industry, automobile industry, tin cans, sugar, chemicals, etc.

TECHNICAL DATA

Operating temperature range: -30°C to +140°C
RRM: 100%
Viscosity @ 40°C: 160 Cst

PACKING	REF
650 ML	VEGA908A2
20 L	VEGA90820
200 L	VEGA908FT

VEGA 68

ECOFRIENDLY CHAIN LUBRICANT

DESCRIPTION

Ester-based chain oil made from renewable raw materials. Produced without any environmental restriction. Made to be completely harmless to operators. Designed to be used in humid conditions (resist water wash-out). VEGA908 is adhesive and offers superior anti-wear properties.

USE

Lubrication of chains in dusty environments. Lubrication of guides and slides. Highly resistant to water-washout. Pulp & paper, wood industry etc...

TECHNICAL DATA

Operating temperature range: -30°C to +200°C. RRM: > 86%. Viscosity @ 40°C: 68 Cst.

PACKING	REF
20 L	VEGA6820
200 L	VEGA68_FT

NS 250

HIGH TEMPERATURES CHAIN OIL

DESCRIPTION

High temperatures chain oil, used in severe working conditions (heat, humidity etc).

USE

For conveyor and quenching chains, paint oven and screen printing ovens. For transmission chains in the wall covering and dyeing industries, etc. Can be used by immersion, brush application, drip feed or by spraying. Pas de résidus de carbonisation.

TECHNICAL DATA

Operating temperature range: -30°C to +260°C
Viscosity @ 40°C: 180 Cst

PACKING	REF
650 ML	NS250A2
5 L	NS2505L
200 L	NS250FT

FILLMORE

ADHESIVE LUBRICANT

DESCRIPTION

Very high adherent properties. Mineral-based oil. Completely insoluble in water, even under pressure.

USE

For all mechanisms exposed to intense water projection or working under water. Suitable for chains with crimped links. Cable protection. Windscreen wiper shafts, door linkages, Bowden cables, lock cylinders and hinges. Bottling lines. Bridge cranes

TECHNICAL DATA

Operating temperature range: -20°C to +160°C

PACKING	REF
800 ML	FILLA3

FILLMORE AL

CHAIN LUBRICANT FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Very high adherent properties. Huile de synthèse d'aspect moussant, approved by NSF on the requirements of the FDA in category H1; registration 142222. Completely insoluble in water.

USE

For all drive chains, conveyors, and lifting chains used during the manufacture or packaging of food or pharmaceutical products. Sterilisation, bottling, food handling and fermentation lines, as well as ovens in the agro-food industry. For all types of mechanisms or gears operating at high speed.

TECHNICAL DATA

Operating temperature range: -20°C to +180°C

PACKING	REF
650 ML	FILLALA2



NS 50 AL

LOW TEMPERATURE CHAIN LUBRICANT FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Synthetic base oil specially formulated for very low temperatures. Thanks to its low viscosity, it has substantial penetrating power into the chain links. Classed as NSF H1 Registration: 128225. MOSH-MOAH free lubricant.

USE

Lubrication of transmission chains in the deep-freezing industry. Generally, all types of drive chains that operate in very low temperature conditions.

TECHNICAL DATA

Operating temperature range: -50°C to +160°C
Viscosity @ 40°C: 90 Cst

PACKING	REF
5 L	NS50AL5L
1000 L	NS50ALCO



COMPRESSED AIR LUBRICANT

AMBRINE AIR ALIMENTAIRE

OIL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

For the proper operation of compressed air tools, pumps and compressed air appliances. Better performance for mechanisms. Approved by NSF on the requirements of the FDA, in category H1 Registration 126640.

USE

Lubrication of all compressed air circuits and protection of pumps, compressed air tools and appliances operating with compressed air in all moist, dusty, corrosive and hot conditions.

TECHNICAL DATA

Operating temperature range: -15°C to +150°C
Viscosity @ 40°C: 22 Cst

PACKING	REF
1 L	AMBRB1
5 L	AMBR5L



MULTI-PURPOSE OIL

USAGOL AL

WHITE LUBRICATING OIL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Medium viscosity mineral oil Approved by NSF on the requirements of the FDA, in category H1, registration: 130364. Silicone-free, and inert on most seals. Compatible with all type of materials including most elastomers and plastics. Colour: colourless.

USE

Lubrication of all mechanisms in the food sector: lines, bottling lines, hinges, filters, jacks, moulds, etc. Lubrication of compressed-air circuits, machines for knitting food sacks (sugar, spices, coffees, etc.) Can be used with a drip feed, manual roller, roller machine, an airless spray or with low-pressure air.

TECHNICAL DATA

Operating temperatures: -20°C to +200°C
Viscosity @ 40°C: 32 Cst

PACKING	REF
650 ML	USALA2
20 L	USAL20



V.O.C.-FREE PENETRATING OILS

V7 BIO

ECOFRIENDLY LUBRICATING PENETRATING OIL

DESCRIPTION

V.O.C.-free lubricating penetrating oil, and with very low surface tension. Without safety labelling. Penetrating oil, anti-rust, and anticorrosion. Does not stain parts.

USE

For a quick release of parts seized by oxidation: Nuts and bolts, screwed assemblies, locks, slides, piston rods, etc. Lubrication: cutting, stamping and low deformation on steel and alloys. Tapping and drilling.

TECHNICAL DATA

Flash point: > 100°C

PACKING	REF
5 L	V7BIO5L



PENETRATING OILS

TOP TEN

MULTI-PURPOSE LUBRICANT - PENETRATING OIL

DESCRIPTION

Penetrates the smallest gaps of the metal. Releases heavily corroded mechanisms. Lubricates small mechanisms. Displaces water. Protects against oxidation and displaces moisture from electric and electronic circuits and devices.

USE

Any industries. Lubrication of hinges, guns etc. Eliminates soils and dirt. Protection of moulds and dies, foundry tools, glasswhop tools, stamping and cutting tools, plastic injection moulds etc

TECHNICAL DATA

Propellant gas: butane / propane

PACKING	REF
650 ML	TOPTENA2

TOP 5

MULTI-FUNCTION LUBRICATING- PENETRATING OIL

DESCRIPTION

Lubricant. Penetrating oil. Corrosion protection. Water repellent. Deoxidant. Compatible with most rubbers and plastics. Does not attack paint.

USE

Storage of machined or cut-out parts. Protection of moulds and foundry and glass-making tools. Protection of sporting guns. Lubrication of chains in moist and oxidising conditions. Greasing of all locks, hinges, etc.

TECHNICAL DATA

Non-flammable propellant: CO2

PACKING	REF
650 ML	TOP5A2

DEGRIPPANT MOS2

MOS2 LUBRICATING-PENETRATING OIL

DESCRIPTION

Lubricating penetrating oil with Molybdenum Bisulphide with very high penetration properties. Prevents subsequent seizure.

USE

Release, lubrication and maintenance of mechanical pieces that have undergone corrosion and oxidation (nuts, dowels, locks, ...). Also suitable for metal tapping.

TECHNICAL DATA

Flash point: +62°C

Non-flammable propellant: CO2

PACKING	REF
800 ML	DGTA3
5 L	DGT5L
200 L	DGTFT

REMFOR V7+

LUBRICATING PENETRATING OIL

DESCRIPTION

Fast-action colourless lubricating penetrating fluid. Low friction coefficient. Facilitates slipping after release. Compatible with most elastomers.

USE

Lubrication of micro-mechanisms. Facilitates the dismantling and reconditioning of all seized mechanisms, nuts, bolts, hinges, etc... Lubrication, light tapping and drilling.

TECHNICAL DATA

Flash point: 62°C

Non-flammable propellant: CO2

PACKING	REF
800 ML	REV7A3
5 L	REV75L

DEGRIPPANT ALIMENTAIRE

PENETRATING OIL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 135418. Lubricating penetrating oil with very low surface tension. Silicone-free and without chlorinated solvents. MOSH-MOAH and POSH free lubricant.

USE

Quick release of parts seized by oxidation. Maintenance and cleaning of all mechanisms. Cutting, stamping and low deformation on steel and its alloys.

TECHNICAL DATA

Flash point: +56°C

Non-flammable propellant: CO2

PACKING	REF
650 ML	DGTALA2



ANTI-STICK WELDING AGENTS

ADS 14

NONFLAMMABLE WATER-BASED WELDING ANTISPATTER

DESCRIPTION

Aqueous anti-stick for welding nozzles, Silicone-free and without metal fillers. Prevents the metal particles in fusion sticking to welding workpieces.

USE

It is used for the protection of welding nozzles, but also for the protection of all types of parts subject to high temperatures.

TECHNICAL DATA

Ready to use
Flash point: without

PACKING	REF
20 L	ADS1420
200 L	ADS14FT



BUSENET 750

VEGETABLE-BASED WELDING ANTI-STICK AGENT

DESCRIPTION

Anti-stick agent for protection of workpieces against welding spatter. Guaranteed silicone-free. Does not clog nozzles, does not pollute, does not mark parts. Specially formulated to limit problems of smell and smoke emission.

USE

Can be used on all steel surfaces, does not oxidise workpieces. Protection against scale projection Can also be used for the protection of welding torches.

TECHNICAL DATA

Température d'utilisation : -25°C à +180°C

PACKING	REF
520 ML	BUSE750A1



NB 25

BORON NITRIDE COATING

DESCRIPTION

Dry film that can protect surfaces up to 1000°C. Guaranteed silicone-free and without chlorine solvents. No smoke or clogging of nozzles.

USE

For protecting welding nozzles of clamps and patterns for TIG welding. Laser welding and plasma torches. Cannot be used to protect parts.

TECHNICAL DATA

Cold polymerization time: 15 min

PACKING	REF
520 ML	NB25A1



ANTI-CORROSION OILS

DRY PROTEC

LONG-LASTING WAX PROTECTIVE FLUID

DESCRIPTION

Ensures a very fine wax film, dry to the touch. Blue tint. Highly moisture resistant, water repellent effect in the event of condensation. Does not run and prevents clogging of moulds. Dry to the touch after a few minutes.

USE

Protection of plastic injection moulds. External and internal protection of all types of mechanical parts and production equipment. Protection of machined ferrous metals, rough castings and all types of tooling.

TECHNICAL DATA

Drying time: 20 min

PACKING	REF
650 ML	DRYPROTECA2



PROTEC NF

OILY PROTECTIVE FLUID

DESCRIPTION

Easy-to-remove fluid using conventional solvents. For protecting metals against oxidation. Protected parts can be stored outdoor or in aggressive conditions.

USE

Protection of cutting tools, glass factory moulds, foundry moulds, plastic injection moulds, bottling dies and machined parts. Parts can be assembled without previous cleaning.

TECHNICAL DATA

Operating temperature range: -20°C to +80°C
Resistance to salt spray: 80 hours

PACKING	REF
650 ML	PRODPROTA2



PROTEC 800

LONG LIFE PROTECTION OIL

DESCRIPTION

Oily film that can be removed easily with conventional solvents or alkaline washes. Contains no petroleum solvents.

USE

Long duration protection for indoor or outdoor protection of metals against oxidation. Protection of machined ferrous metals, rough castings and all types of tooling. Protection of steel tubes after rolling, of injection moulds. Storage between machining operations.

TECHNICAL DATA

Operating temperature range: -15°C to +100°C
Flash point: > 150°C

PACKING	REF
200 L	PROT800FT



COATINGS

GALVASUN

GLOSSY COLD GALVANISING AGENT

DESCRIPTION

Aluminium-based for the long-term protection of all metals. Good resistance at aggressive temperatures. Temperature resistance: 400°C. Drying time for handling: 1 hour.

USE

Protection of parts after welding operations. Part repairs.

TECHNICAL DATA

Drying time for total resistance: 24H

PACKING	REF
650 ML	GALVASUNA2



SOLID FILM LUBRICANT

SMOS

DRY LUBRICANT WITH MOS2

DESCRIPTION

Pure MoS₂. Dry lubrication for a pure MoS₂ film without any additive. Lubrication free of fat.

USE

For any requirement of a dry lubricant. Lubrication in a vacuum, under radiation. Lubrication under high loads and at a high speed. Lubrication in dusty and abrasive conditions. For metal parts, press and cutting tools, fastenings, seals, etc.

TECHNICAL DATA

Operating temperature range: -180°C to +450°C

PACKING	REF
650 ML	SMOSA2



VERNIS GRAPHITE

HIGH-TEMPERATURE COATING IN AEROSOL

DESCRIPTION

Polymerises at ambient temperature, it is suitable for protecting all types of workpieces subject to high temperatures. Has good adhesion on all substrates.

USE

Recommended for lacquering glass works moulds, tooling treatment, assembling and lubricating mechanical or cast parts. Dies and tooling in the manufacture of aluminium profiles.

TECHNICAL DATA

Raccomandato per la laccatura degli stampi delle vetrerie, il trattamento delle attrezzature, l'assemblaggio e la lubrificazione di pezzi meccanici o di fonderie. Filiere e attrezzature nella fabbricazione dei profilati in alluminio.

PACKING	REF
650 ML	VERGRAA2



TEFLUB

PTFE-BASED DRY COATING

DESCRIPTION

Dry lubricant to reduce the coefficient of friction of small mechanisms and seals. Protective agent for tools against corrosion and humidity. Mould release agent for all types of substrates.

USE

Protection of tooling against spatter of hot melt glues. Lubrication of all substrates in abrasive conditions (glass works, paper mills, etc.). Protection of tanks, cables, ...in an aggressive and corrosive chemical atmosphere. Mould release agent for plastics, laminates, Araldite®, etc.

TECHNICAL DATA

Operating temperature range: -180°C to +260°C
Drying time: 5 min

PACKING	REF
650 ML	TEFLUBA2





HYDRAULIC OILS

HYDRO 32 AL / 46 AL / 68 AL

FOOD QUALITY HYDRAULICS OILS

DESCRIPTION

Comprised of highly-refined mineral-base oils and specific additives. Approved by NSF on the requirements of the FDA, in category H1; registration 140564 (HYDRO 32 AL), registration 140565 (HYDRO 46 AL), registration 140566 (HYDRO 68 AL). Excellent viscosity behaviour / temperature and highly resistant to oxidation and ageing. Appropriate and high-performance antioxidant, anti-wear and anti-rust additives. Oils differing in their ISO class and their pour point (-18°C, -15°C, et -12°C)

USE

For the food processing industries. Lubrication of hydraulic circuits and jacks (grape harvesters, wine presses, etc.) Also used for bearing lubrication (canning plants, bakeries, etc.).

TECHNICAL DATA

Viscosity @ 40°C: 32 Cst for HYDRO 32 AL
Viscosity @ 40°C: 46 Cst for HYDRO 46 AL
Viscosity @ 40°C: 68 Cst for HYDRO 68 AL



PACKING	REF
20 L	HYDRO32AL20
220 L	HYDRO32ALFT
20 L	HYDRO46AL20
220 L	HYDRO46ALFT
20 L	HYDRO68AL20
220 L	HYDRO68ALFT

GEAR OILS

HR 100 AL / 150 AL / 220 AL / 320 AL / 460 AL

EP NSF HYDRAULICS OILS FOR GEARS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 142600 (HR 100 AL), registration 142601 (HR 150 AL), registration 142602 (HR 220 AL), registration 142603 (HR 320 AL), registration 142604 (HR 460 AL). Huiles incolores et inodores utilisées pour la lubrification des engrenages et des réducteurs. Reinforced chemical stability and resistance to oxidation for severe conditions (pressure, temperature). Oils from various viscosity.

USE

For the food processing industries. For lubrication of loaded and medium-loaded gearboxes and gears located close to foodstuffs.

TECHNICAL DATA

Viscosity @ 40°C: 100 Cst for HR 100 AL
Viscosity @ 40°C: 150 Cst for HR 150 AL
Viscosity @ 40°C: 220 Cst for HR 220 AL
Viscosity @ 40°C: 320 Cst for HR 320 AL
Viscosity @ 40°C: 460 Cst for HR 460 AL



PACKING	REF
20 L	HR100AL20
20 L	HR150AL20
220 L	HR150ALFT
20 L	HR220AL20
20 L	HR320AL20
220 L	HR320ALFT
20 L	HR460AL20

FONTAINE BIO

BIO CLEANING TABLE : PARTS WASHER FOR WATER-BASED CLEANERS SUCH AS KL9H

DESCRIPTION

Parts washer for cleaning pieces with warm water or biodegradable detergents. Sécurité des opérateurs optimale.

USE

For any cleaning operation on aluminum or steels, repairing in any workshop where hazardous or solvented cleaners are prohibited. Pour dégraissants phases aqueuses type KL 9 H.

TECHNICAL DATA

100 liter stainless steel tank
Dimensions: L. 800 mm- D. 780 mm- H. 1100 mm
Resistance: 1000 W
Operating temperature: 35-40 ° C
Weight: 80 kg
Admissible load: 500 kg

ACCESSORIES	REF
PARTS WASHER 230VAC	BIO-F800
PARTS WASHER COVER	BIO-CAP800
VALVE	BIO-RA800
WHEELS FOR THE PARTS WASHER	BIO-WH800
SOFT BRUSH	BIO-PS800



Ref BIO-F800

UNIVERSAL DEGREASING AGENTS

KL 114

FAST EVAPORATING DEGREASING AGENT

DESCRIPTION

Guaranteed chlorinated solvent-free, HCFC-free and ethylene-glycol free. Product with a flavoured aliphatic solvent base. Very good dielectric rigidity.

USE

Removal of grease, oil, sludge and other chemical products. Can be used cold, with a brush, in a tank, with a cloth and specifically in a parts washer.

TECHNICAL DATA

Flash point: +41°C
Dielectric rigidity: >43 kV

PACKING	REF
200 L	KL114FT

KL 111

COLD DEGREASER SAFETY

DESCRIPTION

Guaranteed chlorinated solvent-free, HCFC-free and ethylene-glycol free. Inert to most plastics (polyethylene, polypropylene, polyester, Teflon, etc.). Very good dielectric rigidity.

USE

All mechanical parts (chains, bearings, pinions, filters, etc.). Removal of grease, oil, sludge and other chemical products. Can be used cold, with a brush, in a tank, with a cloth and specifically in a parts washers, ideally with an electric pump.

TECHNICAL DATA

Flash point: +62°C
Dielectric rigidity: 25

PACKING	REF
5 L	KL1115L
20 L	KL11120
60 L	KL11160
200 L	KL111FT

STARNET+

QUICK EVAPORATING MULTIPURPOSE WORKSHOP CLEANER

DESCRIPTION

Spray cleaner with very strong solvent properties. Guaranteed chlorine-free, HCFC-free and ethylene-glycol free. Inert on rubbers and most plastics (test to be carried out before use). Dry surface condition after evaporation in a few seconds. Approved for the food industry- certified by the National Sanitation Foundation (NSF), which is based on the Food and Drug Administration's (FDA) class K1 requirements (Registration number 162096).

USE

For all degreasing operations on all metals where quick evaporation is required. Elimination of greases, oils and sludge. Ideal before gluing, painting and reassembly of parts. Cleaner for electrical contact usable off.

TECHNICAL DATA

Flash point: < 0°

PACKING	REF
650 ML	STARNET+A2

CONTACTOL NF

NONFLAMMABLE CLEANER FOR ELECTRICAL CONTACTS

DESCRIPTION

Non flammable electrical contact cleaner, can be used under tension. Dielectrical rigidity: 40 KV

USE

Cleaning and protection of all HIFI or telephone electric and electronic circuit parts, windings, relays, printed circuits, radar equipment, meters, etc.

TECHNICAL DATA

Flash point: none
Dielectric rigidity: 40 KV

PACKING	REF
520 ML	CONTACTOLNFA1

V.O.C.-FREE DEGREASING AGENT

KL 936

HEAVY DUTY CLEANER FOR GLUES, MASTICS, RESINS, INKS ETC

DESCRIPTION

KL936 has been designed to substitute acetone-based cleaners (highly flammable). It possesses a very high flash point and is free from any hazardous material (see MSDS) making it very safe to use. It evaporates quite slowly but can be easily rinsed off with water or blown away with compressed air.

USE

Efficient on paints and resins (water-based). Remove neoprene glues. Remove adhesives residuals on floors. Fast acting on screen printing inks (solvent based), and can easily replace acetone. Cleans inks on metals (aluminium etc)

TECHNICAL DATA

Flash point: 75°C
Dielectric rigidity: 21 KV

PACKING	REF
750 GR	KL936PULVE
20 KG	KL93620
200 KG	KL936FT



KL 80

VOC FREE DEGREASING AGENT - ECOFRIENDLY

DESCRIPTION

Safe cold degreasing agent for industrial use. V.O.C free Guaranteed free from halogenated solvents (chlorine, fluorine, bromine, etc.), aromatic compounds, HCFC and ethylene-glycol.

USE

For cleaning all types of mechanical parts (chains, lines, bearings, pinions, filters, etc.). Elimination of greases, oils and sludge. Temporary oil or wax protection.

TECHNICAL DATA

Flash point: +88°C



PACKING	REF
200 L	KL80FT

KL 9 H

ECOFRIENDLY AQUEOUS DEGREASING CLEANER

DESCRIPTION

Ready for use. Renewable raw material-based. V.O.C free, petroleum-based solvent free, chlorine free, EDTA free, glycol free. Approved for the food industry- certified by the National Sanitation Foundation (NSF), which is based on the Food and Drug Administration's (FDA) class A1 requirements (Registration number 162092). MOSH-MOAH and POSH free cleaner.

USE

Easily removes greases, oils and sludge, waxy or oily rust preventatives in agro-food industries. Can be sprayed, used in a tank, with a brush, with cloths, in floor washers and part-washers.

TECHNICAL DATA

Operating temperature range: 0°C to +100°C



PACKING	REF
750 ML	KL9HPULVE
5 L	KL9H5L
20 L	KL9H20
200 L	KL9HFT

KL BIO

ECOFRIENDLY BITUMEN AND TAR REMOVAL CLEANING AND DEGREASING AGENT

DESCRIPTION

Emulsifiable fluid, V.O.C free Comprised exclusively of renewable products (synergy of fatty acid esters of sunflower, coconut, etc.). Odourless and without safety labelling. Can be used pure puis être rincé à l'eau.

USE

Bitumen and tar removal cleaning and degreasing agent. Can be used on a cloth, in a degreasing fountain (fitted with diaphragm pumps), by sprinkling, or by immersion.

TECHNICAL DATA

Flash point: > 150 °C
RRM: >95%



PACKING	REF
5 L	KL BIO5L
20 L	KL BIO20
200 L	KL BIOFT

FOOD QUALITY DEGREASING AGENTS

KL 50 AL

COLD DEGREASING AGENT FOR THE AGROFOOD INDUSTRY

DESCRIPTION

Universal degreasing agent for accidental contact with foodstuffs. Approved by NSF on the requirements of the FDA, in category K1; registration 142221. Guaranteed chlorinated solvent-free, HCFC-free and ethylene-glycol free. Compatible with all metals and most plastics.

USE

Elimination of greases, oils for food and food processing industries. Cleaning of mechanical parts in contact with sugar, jaws of bottling machines, crimping knurls, etc.

TECHNICAL DATA

Non-flammable propellant: CO2



PACKING	REF
650 ML	KL50ALA2

KL AL

COLD DEGREASING AGENT FOR THE FOOD INDUSTRY

DESCRIPTION

Universal degreasing agent for accidental contact with foodstuffs. Approved by NSF on the requirements of the FDA, in category K1; registration 128922. Guaranteed chlorinated solvent-free, HCFC-free and ethylene-glycol free. Compatible with all metals and most plastics.

USE

Elimination of greases, oils for food and food processing industries. Cleaning of mechanical parts in contact with sugar, jaws of bottling machines, crimping knurls, etc. Can be used to degrease disassembled electrical and electronic equipment (windings, collectors, etc.).

TECHNICAL DATA

Flash point: 62°C
Dielectric rigidity: 62 KV



PACKING	REF
60 L	KLAL60
200 L	KLALFT

MACHINING FLUIDS

SOLESTER 530

MICROEMULSION FOR ANY MATERIALS (EVEN COPPER AND ITS ALLOYS)

DESCRIPTION

Synthetic emulsion, from a blend of green chemicals and polyesters. Harmless to operators: no mineral oil, no VOC, no chlorine not CFC or formaldehyde. No hazardous labels or phrases.

USE

From 2% to 8% for any machining operation. 1% to 2% for grinding.

TECHNICAL DATA

Viscosity @ 40°C: 20 cst

PACKING	REF
5 L	SOLESTER5305L
20 L	SOLESTER53020
200 L	SOLESTER530FT



VG CUT 77

ECOFRIENDLY AQUEOUS DRILLING/TAPPING LUBRICANT

DESCRIPTION

Ready-to-use inflammable aqueous fluid without V.O.C. non-flammable, V.O.C free Vegetable polymer-based. Odourless. No smoke emissions. Compatible with all types of metal, including copper and its alloys. Easy to degrease.

USE

For drilling and tapping.

TECHNICAL DATA

non-flammable

PACKING	REF
650 ML	VG CUT77A2



STAREX

EXTREME PRESSURE CUTTING OIL

DESCRIPTION

Special extreme pressure oil for accurate and localised application. Can be used on all grades of steel and on light and cuprous alloys.

USE

For various machining, drilling and tapping operations, by manual application. We recommend degreasing quickly to prevent superficial staining if visual appearance is important.

TECHNICAL DATA

Non-flammable propellant: CO2

PACKING	REF
650 ML	STARA2



TEREBOR

TAPPING, DRILLING AND MACHINING FLUID

DESCRIPTION

Low-viscosity lubricant for drilling, tapping, and machining. Blue colour.

USE

For tapping high resistance extra hard steel, refractory steels and stainless steel. Chip removal on small diameters, blind holes and metals with low machinability, on automatic or semi-automatic machines.

TECHNICAL DATA

Viscosity @ 40°C: 35 Cst

PACKING	REF
125 ML	TEREFL
5 KG	TERE5K



COLD FORMING

LUBA 21

ECOFRIENDLY LUBRICANT FOR PROFILING AND LIGHT CUTTING OPERATIONS

DESCRIPTION

Chlorine-free cold forming lubricant. Does not contain sulfur nor VOC. Non hazardous. very high wetting and lubricating power.

USE

Specifically designed for cutting, bending, punching, stamping operations. Highly suitable for sawing, drilling and threading operations. Recommended for light stamping.

TECHNICAL DATA

Kinematic viscosity @ 40°C: 4-6 Cst
Appearance: clear. Colorless. Odorless

PACKING	REF
20 L	LUBA2120
60 L	LUBA2160
200 L	LUBA21FT





LUBA 40

ECOFRIENDLY EXTREME PRESSURE LUBRICANT FOR CUTTING AND STAMPING OPERATIONS

DESCRIPTION

Chlorine-free and mineral-oil-free lubricant

USE

Specifically designed for severe stamping operations for any material: steel, stainless steel, aluminum and alloys. Suitable for threading, machining operations.

TECHNICAL DATA

RRM: > 70%
> 80% of easily biodegradable raw material (OECD 301B)
Viscosity : 6-10 Cst

PACKING	REF
200 L	LUBA40FT



LUBA 50

ECOFRIENDLY EXTREME PRESSURE LUBRICANT FOR DEEP-DRAWING OPERATIONS

DESCRIPTION

Chlorine-free and mineral-oil free cold forming lubricant

USE

For deep-drawing operations on any materials: steel, stainless steel, aluminum, copper and their alloys (on copper, rinse off immediately). Suitable for threading and drilling operations on stainless steel and inconel.

TECHNICAL DATA

RRM: > 30%
> 70% of easily biodegradable raw material (OECD 301)
Viscosity : 50 Cst

PACKING	REF
20 L	LUBA5020
200 L	LUBA50FT



LUBA 200

EXTREME PRESSURE ECO-FRIENDLY LUBRICANT FOR DEEP DRAWING

DESCRIPTION

Non hazardous lubricant. Free from chlorine and mineral oil. Increase tools lifetime and surface finishings.

USE

For deep-drawing operations on any materials: steel, stainless steel, aluminum, copper and their alloys (on copper, rinse off immediately). Suitable for threading and drilling operations on stainless steel and inconel.

TECHNICAL DATA

RRM: > 38%
> 65% of easily biodegradable raw material (OECD 301)

PACKING	REF
20 L	LUBA200_20_
60 L	LUBA20060
200 L	LUBA200FT_



H 528 - H 526 - H 570

CHLORINE-FREE METALWORKING NEAT OILS

DESCRIPTION

Chlorine-free mineral based cutting fluids. Superior antifriction properties thanks to renewable materials addition.

USE

H 528: low viscosity oil for sewing and cutting any metals of small thickness.
H 526: medium viscosity for any cutting and stamping/deep-drawing with any materials
H 570: high viscosity oil for deep-drawing and severe stamping operations.

TECHNICAL DATA

H 528 : Viscosity @ 40°C: 28 Cst. RRM: >12%
H 526 : Viscosity @ 40°C: 110 Cst. RRM: >13%
H 570 : Viscosity @ 40°C: 160 Cst. RRM: >15%

PACKING	REF
200 L	H528FT
200 L	H526FT
200 L	H570FT



HVG

VEGETABLE OIL FOR DIRECT CONTACT

DESCRIPTION

Clean and general-purpose lubricant recommended for lubrication operation, cutting or light stamping in all fields of activities in the food industry. Free from silicone, allergens and GMO. Approved for the food industry - certified by the National Sanitation Foundation (NSF), which is based on the Food and Drug Administration's (FDA) class 3H, H1 requirements (Registration number 162091). This product is also acceptable for use as a release agent on grills, ovens, loaf pans, boning benches, chopping boards or other hard surfaces in contact with food. MOSH-MOAH and POSH free lubricant.

USE

For all stamping, drop-stamping, bending, medium to heavy thickness on all metals except hardened or tempered stainless steels.
Product ideally recommended for all cold forming operations on metals, tin, packing, etc...

TECHNICAL DATA

Viscosity @ 40°C: 40 Cts- RRM: >100%- 100% of easily biodegradable raw material (OECD 301)

PACKING	REF
200 L	HVGFT



SPECIFIC DEGREASERS

DECAPANT 90

UNIVERSAL CLEANER DICHLOROMETHANE-FREE

DESCRIPTION

Thixotropic: gel that liquefies when it is stirred, and return to its initial consistency at rest. Does not run. Chlorine- free, does not contain phenol or formic acid, or methylene chloride.

USE

For most substrates (wood, metal, glass, tiles or stone). For fast removal of ink, varnish and paint as well as mould cavity cleaning. Easy removal of adhesives, hardened oil and grease and carbon deposits from joint faces and metal surfaces.



PACKING	REF
650 ML	DECAP90A2

LEAK DETECTION

AIRBUL NF

LEAK DETECTOR FOR ALL TYPES OF GAS

DESCRIPTION

Detector for all leaks of air or gas under pressure. Foam reaction fluid containing a corrosion inhibitor and surface tension reducing agent. Approved by DVGW complying with exigences of the standard NF EN 14291 on the "foaming solutions for the detection of leaks on gas installations", registration: No. 5170BR0475.

USE

Essential in any company using compressed air or gas Sealing checking on all pipework, tanks, valve, taps, unions, etc...



PACKING	REF
650 ML	AIRBULNFA2
5 L	AIRBUL5L

SILICONES

SILICONES

MULTI-PURPOSE SILICONES

DESCRIPTION

Lubrication without substantial change of viscosity at high and very low temperatures. All uses and antistatic. Clean and invisible lubrication.

USE

Very wide use: Lubrication, waterproofing, mould release agent, antistatic protection and anti-rust properties. For precision instruments in laboratories and in the clock making industry. For guillotine lubrication in the cardboard industry. Weaving loom lubrication Use as a mould release agent for rubber and plastics. Lubrication of conveyor belts.

TECHNICAL DATA

Propellant gas: butane / propane



PACKING	REF
800 ML	SILIA3

SIL 172 AL

SOLVENT TREATED SILICONE OIL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 129605. Solvent treated silicone oil, antistatic. Waterproof. Good resistance to aggressive chemicals. MOSH-MOAH and POSH free lubricant.

USE

Lubrication and mould release agent, all types of materials. Rubber mould release agent. Lubrication of guillotine blades and cylinders in the paper, printing and plastics industries.

TECHNICAL DATA

Flash point: > 62°C vrac
Propellant gas: butane / propane



PACKING	REF
650 ML	SIL172ALA2
20 L	SIL172AL20

SILICONE AL

SILICONE OIL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 138343. Antistatic, Water repellent. Good resistance to aggressive chemical and atmospheric agents. Guaranteed free from chlorine solvents. MOSH-MOAH and POSH free lubricant

USE

For lubrication, mould release, waterproofing and antistatic protection. Agro-food industry: Bearing shells and gears subject to light loads. Precision instruments in laboratories and in the clock making industry. For all lightly loaded mechanisms and metal to plastic and plastic to plastic friction.

TECHNICAL DATA

Non-flammable propellant: CO2



PACKING	REF
650 ML	SILALA2



MOULD RELEASE AGENTS

DEMOLUB

SILICONE-FREE MOULD RELEASE AGENT

DESCRIPTION

Colourless anti-stick mould agent free of silicone, chlorine solvents and HCFC. For operations on cold or hot moulds. Can be applied on non-porous substrates. No residue and does not mark parts. Very fine spray

USE

Used to un mould plastic materials (thermoplastics, thermosets) and rubbers.

TECHNICAL DATA

Propellant gas: butane / propane

PACKING	REF
520 ML	DEMOLUBA1



DEMOPLAST

PLASTIC MOULD RELEASE AGENT

DESCRIPTION

Anti sticking mould agent with a synthetic base oil, free of chlorine solvents and HCFC. For operations on cold or hot moulds. Can be applied on non-porous substrates. No residue, and does not mark parts. Droplet spray
Propellant gas CO2.

USE

Used to release plastic materials (thermoplastics, thermosets) and rubbers.

TECHNICAL DATA

Non-flammable propellant: CO2

PACKING	REF
650 ML	DEMOC02A2



DEMOPLAST 740

PLASTIC MOULD RELEASE AGENT

DESCRIPTION

Anti sticking colourless fluid mould agent with a synthetic oil base, guaranteed free of chlorine solvents and HCFC. With a paintable silicone oil base. For operations on cold or hot moulds. Can be applied on non-porous substrates. No residue and does not mark parts. Very fine spray.

USE

Used to release plastic materials (thermoplastics, thermosets) and rubbers.

TECHNICAL DATA

Propellant gas: butane / propane

PACKING	REF
650 ML	DEMO740NA2



LUBRICANTS

PERF 80 NF

SYNTHETIC FLUID

DESCRIPTION

Fluorinated oil for extreme applications. Compatible with all types for metal. Long duration lubrication at very low or very high temperatures, as well as in corrosive chemical conditions. Colourless, non-staining product. Certified by the National Sanitation Foundation (NSF), which is based on the Food and Drug Administration's (FDA) class H1 requirements. (Registration number 130671). MOSH-MOAH and POSH free lubricant.

USE

Mould-ejector lubricant. For lubrication or help with assembly for rubber / metal or rubber / rubber contact, for assembling watertight joints.

TECHNICAL DATA

Temperature resistance: -50°C to +270°C
Flash point: none

P 716

ANTI-STICKING LUBRICANT ECOFRIENDLY & FOOD GRADED

DESCRIPTION

No specific health survey is needed with P716. No hazardous material in. Free from any mineral resources: exclusively formulated from renewable materials. No silicon. Non irritating and odourless. Certified by the National Sanitation Foundation (NSF), which is based on the Food and Drug Administration's (FDA) class H1 requirements. (Registration number 162094). MOSH-MOAH and POSH free lubricant.

USE

PET bottles lubrication. Lubrication of preforms. Any kind of anti-sticking application, mould releasing process etc...

TECHNICAL DATA

Operating Temperatures range: -20°C to 200°C
Flash point: 290°C
OECD 301 B biodegradability: > 60%
Viscosity : 46 Cst

PACKING	REF
650 ML	PERF80NFA2



PACKING	REF
20 L	P71620



MASTIC



BLACK SEAL

BLACK SILICONE MASTIC FOR SEALING AND FLEXIBLE GLUING

DESCRIPTION

Black silicon seal that can be used for gluing and sealing on all materials. Withstands oil, grease and solvents. Very high flexibility, and withstands vibration.

USE

Can be used as a bead or thin film. Electrical cabinet gluing and sealing Sealing of cardboard boxes Ready for use.

TECHNICAL DATA

Application temperature: +5 to +40°C
Temperature resistance: -60°C to +180°C

PACKING	REF
200 ML	BLACKSEAL

CYANOACRYLATE GLUES



DF 175

PLASTIC AND RUBBER GLUE

DESCRIPTION

Quick-setting cyanoacrylate

USE

Gluing of plastics and rubber.

PACKING	REF
20 G	DF17520



DF 300

UNIVERSAL GLUE

DESCRIPTION

Cyanoacrylate. Medium viscosity and with excellent moisture resistance.

USE

Universal gluing

PACKING	REF
20 G	DF30020

FIXING



AF 830

RETAINING COMPOUND - HIGH TEMPERATURE

DESCRIPTION

Fixing, sealing of cylindrical assemblies, quick and reliable hardening.

USE

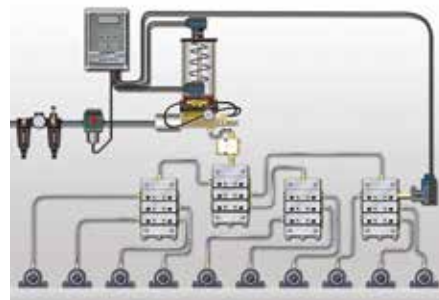
All non-removable metal, smooth surfaces, pulleys and bearings

PACKING	REF
50 ML	AF83050

LUBRICATION SYSTEMS

A comprehensive range of lubrication systems and accessories, adapted to all industrial requirements.

- ▶ WORKSHOP EQUIPMENT
- ▶ SINGLE POINT LUBRICATORS
- ▶ PROGRESSIVE CENTRALIZED LUBRICATION SYSTEMS
- ▶ DUAL LINE GREASING SYSTEMS
- ▶ ACCESSORIES AND OFFSET LUBRICATION POINTS
- ▶ PARTS WASHER
- ▶ ROLLER LINE
- ▶ MQLS AND CHAIN LUBRICATION



- ▶ SERVICES: Custom-made survey with a trained team
On-site delivery and installation
Training
After-sales service
Maintenance contract



A French company on a human scale engaged in certification and approval processes, MOLYDAL continues to consolidate its presence in Europe and pursue its development worldwide. The company's know-how has enabled it to offer a complete range of products and equipment intended for all business sectors (Metalwork, food industries, sugar industries, iron industry, granulation industry, plastic injection, automotive, energy, etc.), where certain approvals are sometimes required (PMUC, NSF, etc.).

THE MOLYDAL VALUES

- Quality policy with a product range designed in compliance with all regulations in force.
- Environmental policy with an eco-responsible product range, with performance equal or superior to current oil solutions.
- Innovation policy with the formulation and testing of the products of tomorrow by the integrated R&D laboratory.

THE MOLYDAL OBJECTIVES

- Pursue the development of the products and materials range to help industries to optimize the profitability of their processes.
- Pursue the company's partnership with various industries to optimize its range of products adapted to the specific features and/or the constraints of manufacturing processes.

THE MOLYDAL SERVICES

- Technical solutions to specific industrial problems: customised recommendations and analysis.
- Responsive teams nearby for a personalised local service.
- The resumption of our chlorinated and non-chlorinated used products (field in keeping with waste recovery).

Your representative:

We are ISO 9001: 2015 approved for quality.



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