

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, iRRMove 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.

PRODUCTS LIST

ADS 14	12	KL 50 AL	17
AF 830	21	KL 80	17
AGL 41 NF	7	KL 111	16
AGL 65 AL	5	KL 114	16
AIRBUL NF	18	KL 936	16
AL BL	5	KL AL	17
AL SI 3653	6	KL BIO	17
AL TL	5	LCH 250	4
AMBRINE AIR ALIMENTAIRE	10	LUBA 21	15
AN 310	21	LUZOL 340 EP 1	7
AN 320	21	LUZOL AL	5
AN 330	21	LUZOL HP CX 450	7
BLACK SEAL	20	M 61	6
BLUE SEAL - JET SEAL - WHITE SEAL	20	MO/3	4
BUSENET 750	12	MO/4	6
CONTACTOL NF	16	MULTIGRAPH	8
DECAPANT 90	18	MULTI TP	4
DEGRIPPANT ALIMENTAIRE	11	NB 25	12
DEGRIPPANT MOS2	11	NB 1200	9
DELTA SPRAY	8	NS 250	9
DEMOLUB	19	OPEN GEAR 8 44 DTZ	7
DEMOPLAST	19	P 716	10
DEMOPLAST 740	19	PERF 80 NF	19
DF 175	20	PROTEC 800	13
DF 300	20	PROTEC NF	12
DF 400	20	REMFOR V7+	11
DF 700	20	SCA 200	4
DRY PROTEC	12	SIL 172 AL	18
ET 410	21	SILICONE ALIMENTAIRE	18
ET 420	21	SILICONES	18
ET 430	21	SMOS	13
FILLMORE	9	SOLESTER 520 / 530	15
FILLMORE AL	10	STAREX	15
FUTURA	5	STARNET	16
GALVASUN	13	TEFLUB	13
GRAISSE 3790	4	TEREBOR	15
GRAISSE 3800	6	TGV 2000	8
GR BIO	7	THERMOLUB SP	8
GRIPCOTT NF	8	TOP 5	11
HG 32 / 68	14	TOP TEN	10
HR 100 AL / 150 AL / 220 AL / 320 AL / 460 AL	14	USAGOL AL	10
HR 150 / 220 / 320 / 460	14	V7 BIO	11
HYDRO 32 / 46 / 68	14	VASELINE TECHNIQUE	6
HYDRO 32 AL / 46 AL / 68 AL	14	VEGA 68	9
KL 9 H	17	VEGA 908	9
		VERNIS GRAPHITE	13
		VG CUT 77	15



SUMMARY

GREASES & PASTES 4 - 8

MULTI-PURPOSE GREASES
FOOD GREASES
HIGH-TEMPERATURES GREASES
SEALING GREASES
GREASES FOR CENTRAL LUBRICATION
BIODEGRADABLE GREASE
GREASES FOR OPEN GEARS AND CABLES
SPECIAL AND PRECISION GREASES
ASSEMBLY COMPOUNDS

LUBRICANTS 9 - 10

LUBRICANTS FOR CHAINS AND CABLES
CORRMESSED AIR LUBRICANT
MULTI-PURPOSE OIL

PENETRATING OILS 10 - 11

PENETRATING OILS
FOOD QUALITY PENETRATING OIL
V.O.C.-FREE PENETRATING OILS

WELDING & PROTECTION 12 - 13

ANTI-STICK WELDING AGENTS
ANTI-CORROSION OILS
COATINGS
SOLID FILM LUBRICANT

HYDRAULIC & GEAR OILS 14

HYDRAULIC OILS
GEAR OILS
SLIDE OILS

METAL WORKING 15

MACHINING FLUIDS

DEGREASERS 16 - 17

UNIVERSAL DEGREASING AGENTS
V.O.C.-FREE DEGREASING AGENT
FOOD QUALITY DEGREASING AGENTS
CLEANER

LEAK DETECTION/SILICONES 18

LEAK DETECTION
SILICONES

PLASTIC INJECTION 19

MOULD RELEASE AGENTS
LUBRICANTS

GLUES & SEALANTS 20 - 21

MASTICS
CYANOACRYLATE GLUES
THREADLOCKING
FIXING
SEALING COMPOUND



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.

Load
315 kg

+140°C
-20°C
OPERATING TEMP.

NLGI GRADE
2

Cdt	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.

Load
315 kg

+150°C
-20°C
OPERATING TEMP.

NLGI GRADE
2

Cdt	Ref.
130 GR	MO3TB
400 GR	MO3CA
1 L	MO3B1
16 KG	MO-3SEAU16



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.

Load
315 kg

+160°C
-25°C
OPERATING TEMP.

NLGI GRADE
2

Cdt	Ref.
400 GR	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.

Load
500 kg

+180°C
-25°C
OPERATING TEMP.

NLGI GRADE
2

Cdt	Ref.
400 GR	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.

Load
315 kg

+140°C
-20°C
OPERATING TEMP.

NLGI GRADE
2

Cdt	Ref.
650 ML	3790A2
400 GR	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.

Load
250 kg

+150°C
-20°C
OPERATING
TEMP.

NLGI GRADE
2

Cdt	Ref.
800 ML	FUTUA3

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.).

Load
200 kg

+120°C
-15°C
OPERATING
TEMP.

NLGI GRADE
2



Cdt	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.

Load
200 kg

+160°C
-20°C
OPERATING
TEMP.

NLGI GRADE
2



Cdt	Ref.
400 GR	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)

Load
400 kg

+150°C
-20°C
OPERATING
TEMP.

NLGI GRADE
1/2



Cdt	Ref.
400 GR	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.

Load
400 kg

+140°C
-20°C
OPERATING
TEMP.

NLGI GRADE
1/2



Cdt	Ref.
400 GR	AGL65ALCA
50 KG	AGL65AL50
180 KG	AGL65ALFT

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.

Load
280 kg

+180°C
-20°C
OPERATING TEMP.

NLGI GRADE
2

Cdt	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...

Load
200 kg

+250°C
-50°C
OPERATING TEMP.

NLGI GRADE
1/2

Cdt	Ref.
350 GR	GR3800CA



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.


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.

Load
> 350 kg

+250°C
-30°C
OPERATING TEMP.

NLGI GRADE
2



Cdt	Ref.
160 GR	M61TB
800 GR	M61CA
1 KG	M61B1

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- H1 certificate n°1810187.

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.

+55°C
-15°C
OPERATING TEMP.

NLGI GRADE
4/5



Cdt	Ref.
1 L	VASESPEB1



AL SI 3653

MULTI-PURPOSE SILICONE GREASE

DESCRIPTION

Silicone oil based for all delicate lubrications, inert as regards plastic and elastomer materials. Very good dielectric rigidity. Insoluble in water and steam.

USE

Ideal for static lubrication (valves, seals, taps, etc.) or for greasing ball bearings operating at very low speed. Electric motors, switches, automatic oven control, cable drawing, etc.

+250°C
-45°C
OPERATING TEMP.

NLGI GRADE
3

Cdt	Ref.
100 GR	AL-SI3653TB
1 L	AL-SI3653B1
180 KG	AL-SI3653FT



GREASES FOR CENTRAL LUBRICATION



LUZOL 340 EP 1

STICKY GREASE RESISTANT TO WATER WASHOUT

DESCRIPTION

Grease with a high-viscosity mineral oil base (340m²/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.

Load 315 kg
+160°C -25°C OPERATING TEMP.
NLGI GRADE 1/2

Cdt	Ref.
180 KG	LUZO-L340EP1FT



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.

Load 620 kg
+160°C -20°C OPERATING TEMP.
NLGI GRADE 1

Cdt	Ref.
50 KG	LU-ZOL45050
180 KG	LU-ZOL450FT

BIODEGRADABLE GREASE



GR BIO MULTI-PURPOSE GREASE

DESCRIPTION

Universal and biodegradable (80%) vegetable oil and synthetic ester based grease. Type of soap: Li-Ca reinforced with anti-corrosion additives. Very high stability at work and excellent adhesion. Good resistance to water washout.

USE

For all equipment used in a sensitive natural environment (e.g.: agriculture, forestry and green areas, locks, etc.). Shafts, axles, cardans, bearings, chains, bolts, nuts.

Loads 285 kg
+100°C -20°C OPERATING TEMP.
NLGI GRADE 2

Cdt	Ref.
400 GR	GRBIOCA

9%
RRM
80%
BIO-DÉGRADABILITÉ

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.

+160°C -20°C OPERATING TEMP.
NLGI GRADE 1

Cdt	Ref.
800 ML	OG844A3



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.

Load > 500 kg
+140°C -20°C OPERATING TEMP.
NLGI GRADE 0

Cdt	Ref.
50 KG	AGL-41NF150
180 KG	AGL41NF-1FT

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.

Load
200 kg

+150°C
-30°C
OPERATING
TEMP.

NLGI GRADE
2

Cdt	Ref.
400 GR	TGV-2000CA

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.

+420°C
-35°C
OPERATING
TEMP.

Cdt	Ref.
650 ML	DELTA2

GRIPCOTT NF

HIGH TEMPERATURE ASSEMBLY COMPOUND

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.

+1000°C
-25°C
OPERATING
TEMP.

Cdt	Ref.
140 GR	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 insolubly 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.

+220°C
-20°C
LUBRICATION
GREASY

NLGI GRADE
2

Cdt	Ref.
1 KG	THSPB1

MULTIGRAPH

GRAPHITE ASSEMBLY PASTE

DESCRIPTION

Graphite paste for the lubrication of highly loaded mechanisms working with low speeds. Thanks to its extreme pressure anti-friction additives, this paste allows to avoid the seizing of parts submitted to high loads, shocks and vibrations or to high temperatures. Excellent withstanding to water, damp and aggressive surroundings. It reduces the fretting corrosion too.

USE

Mechanics: shrinking, keying, corrugated shafts, wheels, bearings, sprockets, loaded toothed gearings.
Transmission helicoidally screws, slides.
Allows ensuring the dismantling of joints, the lubrication of sluices, taps, etc... Prevention against fretting corrosion.

Load
500 kg

+140°C
-20°C
LUBRICATION
GREASY

NLGI GRADE
1/2

Cdt	Ref.
50 KG	MUL-TIGRAPH50





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.

+160°C
-20°C
LUBRICATION GREASY

NLGI GRADE 1/2

Cdt	Ref.
1 L	NB1200UB1

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.

100%
RRM

+140°C
-30°C
OPERATING TEMP.

Cdt	Ref.
650 ML	VEGA908A2
5 L	VEGA9085L
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...

100%
RRM

+250°C
-30°C
OPERATING TEMP.

Cdt	Ref.
20 L	VEGA6820
200 L	VEGA68_FT

NS 250

HIGH TEMPERATURES CHAIN OIL



DESCRIPTION

Very high adherent properties. Low volatility at high temperature. Good resistance to moist conditions.

USE

For high performance chains and in extreme temperature conditions and dusty environments. 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.

+260°C
-30°C
OPERATING TEMP.

Cdt	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

+200°C
-20°C
OPERATING TEMP.

NLGI GRADE 0/1

Cdt	Ref.
800 ML	FILLA3



FILLMORE AL

CHAIN LUBRICANT FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Very high adherent properties. Synthetic grease 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.



Cdt	Ref.
650 ML	FILLALA2

CORRMESSED AIR LUBRICANT



AMBRINE AIR ALIMENTAIRE

OIL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

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

USE

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



Cdt	Ref.
1 L	AMBRB1
5 L	AMBR5L

MULTI-PURPOSE OIL



USAGOL AL

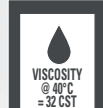
WHITE LUBRICATING OIL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

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 coRRMessed-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.



Cdt	Ref.
650 ML	USALA2
20 L	USAL20

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. No hazardous material. Non irritating and odourless.

USE

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



Cdt	Ref.
20 L	P71620

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

Cdt	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.

PROTECTION UNDER SHELTER:
1 YEAR
OUTDOORS: 6 MONTHS

Cdt	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.

FLASH POINT
+ 65°C

Cdt	Ref.
5 L	DGT5L
800 ML	DGTA3
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.

FLASH POINT
> 60°C

Cdt	Ref.
800 ML	REV7A3
5 L	REV75L

FOOD QUALITY PENETRATING OIL



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.

USE

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



FLASH POINT
+ 62°C

Cdt	Ref.
650 ML	DGTALA2

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. "This product complies with restrictive specifications whose main objective is to reduce the risks of negative impact on human health and the environment. The specifications compliances are regularly verified by the INERIS. The content and the surveillance procedures can be checked on our website: www.molydal.com"

96%
RRM

FLASH POINT
>100°C

Cdt	Ref.
650 ML	V7BIOA2
5 L	V7BIO5L



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.

Cdt	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.



Cdt	Ref.
520 ML	BU-SE750A1



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.

Cdt	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.



Cdt	Ref.
650 ML	DRYPRO-TECA2



PROTEC NF

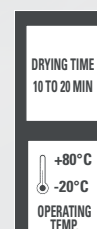
OILY PROTECTIVE FLUID

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.



Cdt	Ref.
650 ML	PRODPRO-TA2



PROTEC 800

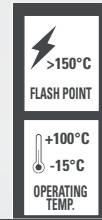
LONG LIFE PROTECTION OIL

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.



Cdt	Ref.
200 L	PROT-800FT

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.



Cdt	Ref.
650 ML	GALVA-SUNA2

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.



Cdt	Ref.
650 ML	SMOSA2



VERNIS GRAPHITE

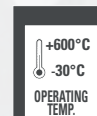
HIGH-TEMPERATURE COATING IN AEROSOL

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.



Cdt	Ref.
650 ML	VERGRAA2



TEFLUB

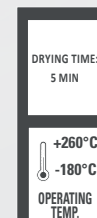
PTFE-BASED DRY COATING

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, and/or 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.



Cdt	Ref.
650 ML	TEFLUBA2

HYDRAULIC OILS



HYDRO 32 / 46 / 68

ANTI-WEAR HYDRAULICS OILS

DESCRIPTION

CoRRMised of highly-refined mineral-base oils and specific additives. Protection for ferrous or non-ferrous metals (copper and alloys). Protection for components from wear and corrosion in wet conditions. Excellent for emulsions and filterability. Oils differing from each other by their viscosity.

USE

Hydraulic circuits equipped or not with servovalves. Gear, vane or piston pumps, gearboxes, hydraulic presses, machine tools. Fixed or movable industrial hydraulic systems that require an anti-wear hydraulic oil of ISO VG 32 grade of the HM or HLP type. HYDRO 46 HV : high viscosity index hydraulic oil

Cdt	Ref.
20 L	HYDRO3220
20 L	HYDRO4620
200 L	HYDRO46FT
20 L	HYDRO6820
200 L	HYDRO68FT



HYDRO 32 AL / 46 AL / 68 AL

FOOD QUALITY HYDRAULICS OILS

DESCRIPTION

CoRRMised 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.).



Cdt	Ref.
20 L	HYDRO32AL20
220 L	HYDRO32ALFT
20 L	HYDRO46AL20
220 L	HYDRO46ALFT
20 L	HYDRO68AL20
220 L	HYDRO68ALFT

GEAR OILS



HR 150 / 220 / 320 / 460

EP OILS FOR GEARS

DESCRIPTION

Extreme pressure mineral oil with an EP oil base, phospho-sulphured without lead and anti-wear additives. Reinforced chemical stability and resistance to oxidation for severe conditions (pressure, temperature).

USE

Lubrication of all types of transmissions with gears or with wheel and worm screws. Gears subject to high loads or to impact. Lubrication via splashing or via circulation. Various applications in industry and marine applications. Worm screw, conical, helical or straight cylindrical gears that require an EP mineral oil of grade ISO VG 220 of the CLP type.

Cdt	Ref.
200 L	HR150FT
20 L	HR22020
200 L	HR220FT
20 L	HR32020
20 L	HR46020



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). Extreme pressure mineral oil with an EP oil base, phospho-sulphured without lead and anti-wear additives. 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.



Cdt	Ref.
20 L	HR100AL20
20 L	HR150AL20
220 L	HR150ALFT
20 L	HR220AL20
20 L	HR320AL20
220 L	HR320ALFT
20 L	HR460AL20

SLIDE OILS



HG 32 / 68

SLIDING OILS

DESCRIPTION

Specially formulated oil for machine tool slides. Formulated with mineral-base oils and specific additives. Excellent resistance to stick-slip. Reinforced adhesion. Compatible with ferrous or non-ferrous metals (cuprous).

USE

Lubrication of metal slides or covered with composite materials. Lubrication of bearings, gearboxes and gears that require ISO VG32/68 grade oil. Lubrication of chains, prevents the risks of projections. Lubrication of columns, guides, shafts. Horizontal or vertical slides requiring ISO VG 68 grade oil. Application via centralised lubrication, manually or by pressurised lubricator. Conventional or numerical controlled machine tools that require G 32/68 or CGLP 32/68 type oil.

Cdt	Ref.
20 L	HG3220
200 L	HG32FT
20 L	HG6820
200 L	HG68FT

MACHINING FLUIDS



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.

20%
RRM

Cdt	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.

Cdt	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.

VISCOSITY @
 40°C
 = 35 CST

Cdt	Ref.
125 ML	TEREFL
5 KG	TERE5K
20 KG	TERE20

SOLESTER 520 / 530 ECOFRIENDLY EMULSION

DESCRIPTION

Emulsion completely soluble in water, vegetable polymer-based, V.O.C free, mineral oil free, chlorine free, phosphorous free and sulphur free. Guaranteed secondary amine free, formol liberator free and heavy metal free. Can be used on all types of metals (ferrous, stainless steel, aluminium, and alloys). For use on copper, a subsequent degreasing is required.

USE

Effective protection against corrosion for parts, tools, and machines. All chip-removal operations. Machining, thread-cutting, tapping, drilling, deep drawing, turning, and milling from 2% to more than 10% in water, depending on difficulties and the extent of deformations. Mix at 1% for profiling galvanised parts and rectification of metals.

VISCOSITY @
 40 °C:
 20 CST

FREEZING POINT
 -10 °C

Cdt	Ref.
5 L	SOLESTER520SL
20 L	SOLESTER52020
200 L	SOLESTER520FT
200 L	SOLESTER530FT
5 L	SOLESTER530SL
20 L	SOLESTER53020

6%
RRM



LUBA 21 ECOFRIENDLY EXTREME PRESSURE LUBRICANT

DESCRIPCIÓN

Fluid coRRMised exclusively of renewable products, V.O.C free. Odourless, without risk of explosion, and without safety labelling. Compatible with all materials: metals, plastics, elastomers, and rubber.

USO

For cutting and stamping. Application by spraying, drip feed, transfer via felt roller (roller line, etc.). «This product complies with restrictive specifications whose main objective is to reduce the risks of negative impact on human health and the environment. The specifications compliances are regularly verified by the INERIS. The content and the surveillance procedures can be checked on our website: www.molydal.com»

VISCOSITY @
 40 °C:
 5 CST

Env.	Ref.
20 L	LUBA2120
60 L	LUBA2160
200 L	LUBA21FT



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.

Cdt	Ref.
200 L	KL114FT



KL 111

SAFE COLD DEGREASING AGENT

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.

Cdt	Ref.
5 L	KL1115L
20 L	KL11120
60 L	KL11160
200 L	KL111FT



STARNET

MULTIPURPOSE 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- K1 certificate n° 1810149.

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.



Cdt	Ref.
650 ML	STARNETA2



CONTACTOL NF

NONFLAMMABLE CLEANER FOR ELECTRICAL CONTACTS

DESCRIPTION

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

UTILISATION

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

Cdt	Ref.
520 ML	CONTACTOLNF1

V.O.C.-FREE DEGREASING AGENT



KL 936

DEGREASING AGENT PAINTS AND RESINS

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.

Cdt	Ref.
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.

Cdt	Ref.
200 L	KL80FT

KL 9 H

ECOFRIENDLY AQUEOUS DEGREASING CLEANER

DESCRIPTION

In aqueous phase, and 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 - K1 certificate. INS cert_1797506.

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.



InS Registered
No: 1797506

2%
RRM

+100°C
0°C
OPERATING TEMP.

Cdt	Ref.
750 ML	KL-9HPULVE
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 CoRRMised exclusively of renewable products (synergy of fatty acid esters of sunflower, coconut, etc.). Odourless and without safety labelling. Can be used pure and be rinsed off.

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. Can also be used with water (3 to 50%) depending on the nature of the dirt to be removed.

«This product meets strict specifications that aim to reduce its negative impact on humans and the environment. Compliance with these specifications is checked periodically by INERIS; its content and methods for monitoring are available on the website: www.molydal.com»

95%
RRM

Cdt	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 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.



Cdt	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.).



Cdt	Ref.
60 L	KLAL60
200 L	KLALFT

CLEANER



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.

Cdt	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...

Cdt	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.

Cdt	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.

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.



Cdt	Ref.
650 ML	SIL172ALA2
20 L	SIL172AL20



SILICONE ALIMENTAIRE

SILICONE OIL FOR INCIDENTAL CONTACT WITH FOODSTUFFS

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 138343. Antistatic, guaranteed free of chlorine solvents. Waterproof. Good resistance to aggressive chemical and atmospheric agents. Propellant gas CO2

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.



Cdt	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.

Cdt	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.

Cdt	Ref.
650 ML	DEMOCO2A2



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.

Cdt	Ref.
650 ML	DEMO740NA2

LUBRIFIANT



PERF 80 NF

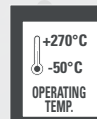
SYNTHETIC FLUID

DESCRIPTION

Fluorinated oil for extreme applications. Compatible with all types of metal. Long duration lubrication at very low or very high temperatures, as well as in corrosive chemical conditions. Colourless, non-staining product.

USE

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



Cdt	Ref.
650 ML	PERF80N-FA2

MASTICS



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.



Cdt	Ref.
200 ML	BLACKSEAL



BLUE SEAL - JET SEAL - WHITE SEAL

SEALING - GLUING - JOINTING - INSULATION

DESCRIPTION

Blue, translucent and white. One-part, solvent-free, acetogenic based silicons sealing compounds which vulcanise at ambient temperatures using the humidity in the air. FDA approved.

USE

Excellent electrical insulators Excellent holding on: Glass, ceramics, aluminium, iron, steel, copper, polycarbonates, and acrylics. Assembly and gluing for mechanical and refrigeration assemblies, domestic appliances, glass, and optical applications. Armaments and marine applications.

Cdt	Ref.
85 GR	BLSEALTB
310 ML	BLSEALCA
310 ML	JETSEALCA
310 ML	WHITESEAL

CYANOACRYLATE GLUES

DF 175

PLASTIC AND RUBBER GLUE

DESCRIPTION

Quick-setting cyanoacrylate

USE

Gluing of plastics and rubber.



Cdt	Ref.
20 GR	DF17520

DF 300

UNIVERSAL GLUE

DESCRIPTION

Cyanoacrylate. Medium viscosity and with excellent moisture resistance.

USE

Universal gluing



Cdt	Ref.
20 GR	DF30020

DF 400

GLUE FOR METAL

DESCRIPTION

Quick-setting cyanoacrylate Resistance to impact.

USE

Metal gluing.



Cdt	Ref.
20 GR	DF40020

DF 700

GLUE FOR POROUS MATERIALS

DESCRIPTION

Cyanoacrylate. Medium viscosity. Very quick setting.

USE

Gluing of porous materials.



Cdt	Ref.
20 GR	DF70020

THREADLOCKING



AN 310

LOW STRENGTH THREADLOCKING

DESCRIPTION

Self-hardening resin

USE

Low strength threadlocking.

Cdt	Ref.
50 ML	AN31050



AN 320

MEDIUM STRENGTH THREADLOCKING

DESCRIPTION

Self-hardening resin

USE

Medium strength threadlocking

Cdt	Ref.
50 ML	AN32050



AN 330

HIGH STRENGTH THREADLOCKING - THREADLOCKER DISMANTLING IMPOSSIBLE

DESCRIPTION

Self-hardening resin providing fixing and sealing of cylindrical assemblies.

USE

High strength threadlocking.

Cdt	Ref.
50 ML	AN33050

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

Cdt	Ref.
50 ML	AF83050

SEALING COMPOUND



ET 410

SEALING OF PIPES AND EASY FITTING UNIONS

DESCRIPTION

Sealing compound containing PTFE

USE

Threaded unions; withstands water, solvents, heat and chemicals.

Cdt	Ref.
75 ML	ET41075



ET 420

HIGH TEMPERATURE THREAD SEALANT

DESCRIPTION

Self-curing resin.

USE

Sealing threads.

Cdt	Ref.
50 ML	ET42050



ET 430

THREAD SEALANT

DESCRIPTION

Locking and sealing resin

USE

High strength thread locking

Cdt	Ref.
75 ML	ET43075



An environmental commitment

POWER 10

Aware of the role that each manufacturer must play today, MOLYDAL is completely committed to a development programme of eco-designed products made using green chemistry, which respects people and their environment.

For the company, this well-founded commitment has resulted in a specific programme, innovation in the environment, based around:

4 major themes

- Development of products which are perfectly adapted to customers' technical requirements,
- Guarantee of operator safety throughout the manufacturing processes,
- Maximum use of renewable raw materials,
- Significant reduction of chemical and environmental risks for exemplary safety.



10 commitments made

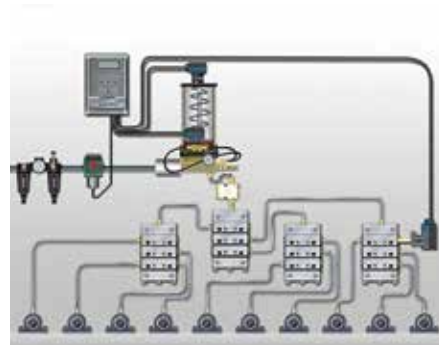
- 1 | No product with a flash point of less than 100°C.
- 2 | No product with the potential to destroy the ozone layer.
- 3 | No N pictogram that means hazardous for the environment.
- 4 | No raw material included in the list of products subject to authorisation (to date).
Otherwise, immediate information and proposal of a substitute.
- 5 | No raw materials:
 - CMR cat 1, cat 2, cat 3.
 - Formaldehyde and formol releaser.
 - Chlorine, ethylene-glycol, NMP.
 - Mineral oil.
- 6 | No VOC solvents.
- 7 | No PBT and vPvB substances (regulation (EU) No 213/2011).
- 8 | Indication of propellant gas on aerosols.
- 9 | Indication of the percentage of renewable raw materials on products.
- 10 | Indication of biodegradability.



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



