

Lubrication solutions

FOOD GRADE LUBRICANTS



PENETRATING OILS



DEGRIPPANT ALIMENTAIRE

MULTIPURPOSE PENETRATING OIL

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	AEROSOL	DGTALA2

DEGREASING AGENTS



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
20 L	JERRYCAN	KL9H20
5 L	JERRYCAN	KL9H5L
200 L	PLASTIC DRUM	KL9HFT
750 ML	TRIGGER SPRAY	KL9HPULVE



KL 50 AL

COLD DEGREASING AGENT

DESCRIPTION

Universal degreasing agent for incidental 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	AEROSOL	KL50ALA2



KL AL

COLD DEGREASING AGENT

DESCRIPTION

Universal degreasing agent for incidental 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	KEG	KLAL60
200 L	DRUM	KLALFT



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	AEROSOL	STARNET+A2

CHAIN AND CABLE LUBRICANTS



BG 267 AL LUBRICANT FOR CHAINS AND MECHANISMS

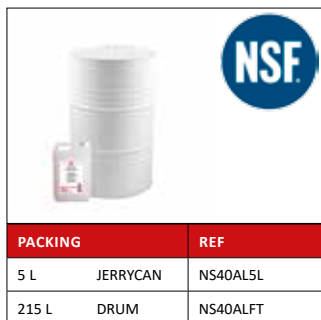
DESCRIPTION

Lubricating oils for sugar turbines; fully dissolves sugar residuals and brings excellent lubrication. NSF approved (H1): registration 137919

USE

Lubrication of any machinery in agroffod industries (packaging, food processing machineries etc)

PACKING	REF
5 L JERRYCAN	BG267AL5L



NS 40 AL CHAIN LUBRICANT

DESCRIPTION

Mineral base oil, specially formulated for lubricating chains and cables in the food industries. Good anti-wear qualities, clean lubrication. Classed as NSF H1 Registration: 128224

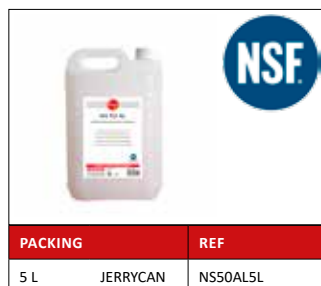
USE

Lubrication of all types of drive chains, lifting chains, packaging chains, etc.Used in food industries.

TECHNICAL DATA

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

PACKING	REF
5 L JERRYCAN	NS40AL5L
215 L DRUM	NS40ALFT



NS 50 AL LOW TEMPERATURE CHAIN LUBRICANT

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 JERRYCAN	NS50AL5L



FILLMORE AL CHAIN LUBRICANT

DESCRIPTION

Very high adherent properties. Synthetic foaming oil, 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 AEROSOL	FILLALA2

MULTI-PURPOSE OIL



USAGOL AL WHITE LUBRICATING OIL

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
20 L JERRYCAN	USAL20
650 ML AEROSOL	USALA2



NSF

PACKING		REF
50 KG	KEG	AGL65AL50
400 G	CARTRIDGE	AGL65ALCA
180 KG	DRUM	AGL65ALFT

AGL 65 AL
EXTREME PRESSURE WHITE GREASE

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



NSF

PACKING		REF
50 KG	KEG	ALBL50
5 L	BUCKET	ALBL5L
1 L	TIN	ALBLB1
400 G	CARTRIDGE	ALBLCA
180 KG	DRUM	ALBLFT

AL BL
EXTREME PRESSURE WHITE GREASE

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



NSF

PACKING		REF
50 KG	KEG	LUZOLAL50
5 L	BUCKET	LUZOLAL5L
1 L	TIN	LUZOLALB1
400 G	CARTRIDGE	LUZOLALCA

LUZOL AL
SEMI-SYNTHETIC TRANSLUCENT GREASE

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



NSF

PACKING		REF
650 ML	AEROSOL	ALTLA2

AL TL
TRANSLUCENT GREASE IN AEROSOL

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



NSF

PACKING		REF
1 KG	TIN	M61B1
800 G	CARTRIDGE	M61CA
160 G	TUBE	M61TB

M 61
WHITE GREASE FOR HIGH TEMPERATURES

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



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



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

SILICONES



SIL 172 AL

SILICONE OIL

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



SILICONE AL

SILICONE OIL

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

PLASTIC INJECTION



P 716

ANTI-STICKING LUBRICANT ECOFRIENDLY

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



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

PACKING	REF
650 ML AEROSOL	PERF80NFA2

OILS FOR MAINTENANCE



HYDRO 32 AL - 46 AL - 68 AL

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 JERRYCAN	HYDRO32AL20
220 L DRUM	HYDRO32ALFT
220 L DRUM	HYDRO46ALFT
20 L JERRYCAN	HYDRO46AL20
220 L DRUM	HYDRO68ALFT
20 L JERRYCAN	HYDRO68AL20



HR 100 AL - 150 AL - 220 AL - 320 AL - 460 AL

GEARS OILS

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

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

NEAT OILS



H 125 AL

NEAT OIL FOR DIRECT CONTACT WITH FOODSTUFFS

DESCRIPTION

High-viscosity mineral oil for direct and indirect contact with foodstuffs. Approved by NSF on the requirements of the FDA, in category H1 and 3H, registration 137920. Silicone-free. Can be used on all metals and compatible with most elastomers and plastic materials. Colour: Colourless.

USE

For cutting or light stamping operations for the manufacture of parts intended for the food processing industries. For operations of cutting, deep drawing, and folding on all metals (covers, tin cans, etc.). to be used with drip feed, manual roller, a spray without air or with low-pressure air.

TECHNICAL DATA

Viscosity at 40°C: 68 Cst

PACKING	REF
60 L KEG	H125AL60
215 L DRUM	H125ALFT



LUBA 216 AL

ECOFRIENDLY EXTREME PRESSURE FLUID

DESCRIPTION

Fluid exclusively made from renewable resources. V.O.C. Free. Odourless and non irritating, without risk of explosion, and without safety labelling. Silicone free. MOSH-MOAH and POSH free lubricant.

USE

For cutting, stamping and bending operation on all materials except annealed stainless steel. Highly recommended for cold forming operations in the agrofood industry, metal packaging etc...

TECHNICAL DATA

Operating temperature: -20°C to 280°C
Flash point in a closed cup: 290°C
100% easily biodegradable PM (OECD 301)

PACKING	REF
20 L JERRYCAN	LUBA216AL20
200 L DRUM	LUBA216ALFT



HVG

MOSH-MOAH-FREE LUBRICANT - LUBRICATING FLUID 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

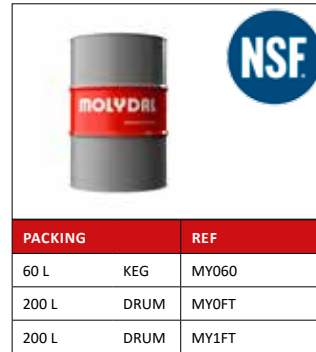
For all stamping, drop-stamping, bending, medium to heavy thickness on all metals except hardened or tempered stainless steels. Product ideally recommended for all cold forming operations on metals, tin, packing, etc...

TECHNICAL DATA

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

PACKING	REF
200 L DRUM	HVGFT

EVAPORABLES FLUIDS



MY 0 - MY 1

EVAPORATIVE LUBRICANTS

DESCRIPTION

Fast-evaporating colourless fluids with a hydrocarbon base. Approved by NSF on the requirements of the FDA, in category H1, registration 129621. For cold deforming of all metals of slight thickness. Makes it possible to avoid subsequent degreasing operations. Can be bonded, welded, and painted.

USE

For all cutting, stamping, profiling, folding, cambering, and light stamping operations on all types of metals (ferrous metals, stainless and coated steels, cuprous, bronze, brass, aluminium, and its alloys) of slight thickness.

TECHNICAL DATA

Flash point: 41°C

PACKING	REF
60 L KEG	MY060
200 L DRUM	MY0FT
200 L DRUM	MY1FT



MYE 615 AL

NSF EVAPORABLE FLUID

DESCRIPTION

Evaporable fluid made up of hydrocarbons reinforced with extreme-pressure, anti-wear additives as well as smoothening agents. Approved by NSF on the requirements of the FDA, in category H1, registration 130185. Guaranteed chlorine-free, sulphur-free and free of animal fat. Slightly oily film, practically free of sticky residue and white traces. Can be bonded, and welded.

USE

For cold deforming of all metals. For all cutting, stamping, profiling, folding, cambering, and stamping operations on all types of metals (ferrous metals, stainless and coated steels, cuprous, bronze, brass, aluminium, and its alloys).

TECHNICAL DATA

Flash point: 62°C

PACKING	REF
200 L DRUM	MYE615ALFT



MYE 605 AL - 607 AL

EVAPORATIVE LUBRICANTS

DESCRIPTION

Evaporables fluids made up of hydrocarbons reinforced with extreme-pressure, anti-wear additives as well as smoothening agents. Comprised only of raw materials approved by the FDA. Guaranteed chlorine-free, sulphur-free and free of animal fat. Imperceptible dry film, practically free of sticky residue and white traces. Can be bonded, and welded.

USE

For manufacturing parts intended for food industries. For cold deforming of all metals. For all cutting, stamping, profiling, folding, cambering, and stamping operations on all types of metals (ferrous metals, stainless and coated steels, cuprous, bronze, brass, aluminium, and its alloys).

TECHNICAL DATA

Flash point: 62°C

PACKING	REF
60 L KEG	MYE607AL60
200 L DRUM	MYE607ALFT
200 L DRUM	MYE605ALFT
60 L KEG	MYE605AL60

COMPRESSED AIR LUBRICANT



AMBRINE AIR ALIMENTAIRE

OIL

DESCRIPTION

For a clean lubrication 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
5 L JERRYCAN	AMBR5L
1 L CAN	AMBRB1

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.

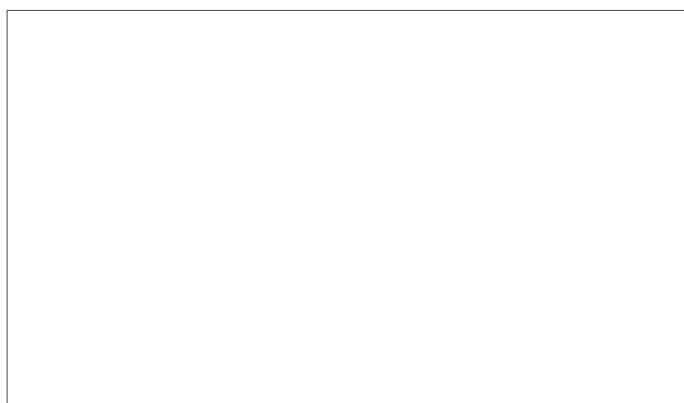
THE MOLYDAL OBJECTIVES

- 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 trading partner :



We are ISO 9001: 2015 certified for quality.



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