INDUSTRIAL LUBRICANTS

General product catalogue



cogelsa.com

COGELSA
EFFICIENT LUBRICATION

COGELSA

EFFICIENT LUBRICATION


COGELSA
EFFICIENT LUBRICATION
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LOGISTICA
10

OVER 100 YEARS

PROVIDING EFFICIENT SOLUTIONS
IN INDUSTRIAL LUBRICATION

COGELSA It is a company that develops, manufactures and markets high-tech lubricants and greases, having been established over 100 years ago in the Barcelona area, Spain.

MULTISECTORAL EXPERIENCE

Over the years, the company has built up extensive **experience in various fields of industrial applications.**

- Food Industry
- Automotive Industry
- Textile Industry
- Metalworking Industry
- Steel Industry
- Packaging Industry
- Cement Industry
- Mining Industry

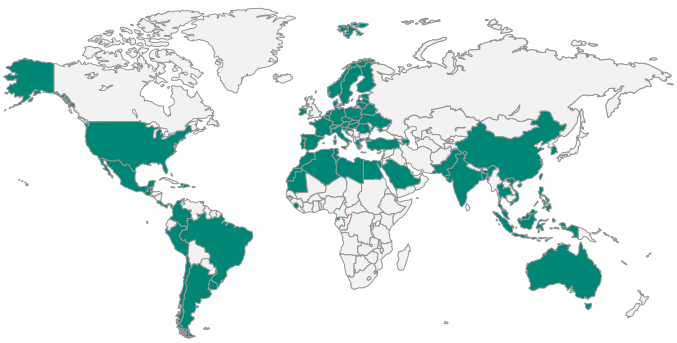
...and **more!**

INNOVATION IN COLLABORATION

It works closely with various additive suppliers and research institutes to keep abreast of the latest technologies, which enables R&D teams to develop state-of-the-art specialised lubricants.

GLOBAL PRESENCE

COGELSA operates in more **than 55 countries** around the world through its extensive distribution network, stretching from Asia to Europe, Africa and the Americas.



HIGH-QUALITY TECHNICAL SERVICE

COGELSA offers a high-quality technical service to provide advice on the product to be used, as well as to monitor the product's performance on site through regular laboratory analyses, thereby ensuring a long service life.

ADVICE
We analyse your needs and working conditions.

FOLLOW-UP
We monitor the performance of the lubricant in service.

ANALYSIS
We carry out regular analyses in our laboratory.

OPTIMISATION
We propose improvements to increase the reliability and service life of the equipment.



INNOVATION AND DEVELOPMENT

We develop advanced lubrication solutions to meet the challenges of modern industry.



COGELSA has **dedicated production reactors for products intended for the food industry**. The company continually invests in **new facilities and expands its production capacity.**

COGELSA offers a comprehensive range of services for the use of its oils and fats in the food industry:

FRICTION TESTS

We evaluate performance by providing data on temperature and the coefficient of friction in order to compare the lubricity of the fluids.

MATERIAL COMPATIBILITY

We study the interaction between lubricants and materials to ensure durability and reliability.

ANALYSIS OF LUBRICANTS IN USE

Analysis of lubricants in service to optimise their performance and extend their service life.

ANALYSIS OF SOLUBLE FLUIDS

We assess the condition of soluble fluids to ensure they are in optimum working order.

COGELSA can also provide you with other relevant data, such as **surface tension** and various **key parameters of your fluids** , to ensure optimal monitoring.

SPECIALISTS IN FOOD-GRADE LUBRICATION

We have focused on **developing specialised fluids for applications in the food industry**, taking into account the latest regulations and market trends.

FOOD SAFETY

We safeguard food safety.

REGULATORY COMPLIANCE

We comply with the most stringent regulations and certifications.

LONGER SERVICE LIFE

We extend the service life of equipment and lubricants.

HIGH EFFICIENCY

We guarantee more efficient and reliable processes.



APPROVALS AND CERTIFICATIONS

We guarantee compliance with the most stringent international standards for the food, pharmaceutical, cosmetics and industrial sectors.

The food, drink, cosmetics and pharmaceutical manufacturing industries must select products that are suitable not only for their operational requirements, but also to comply with **regulatory requirements**. With regard to lubrication, the most efficient solution is to use **lubricants and greases approved for food contact** in accordance with the classification system established by the USDA.



OUR INTERNATIONAL STANDARDS

The management system implemented by COGELSA and its implementation comply with the **ISO 21469:2006** standard. This standard specifies the hygiene requirements for the formulation, manufacture, storage and distribution of lubricants that may come into occasional contact with products and packaging used in the food, cosmetics, pharmaceutical and animal feed industries.

COGELSA offers a wide range of products approved by the certification body **NSF International**.

COGELSA has been awarded **Halal** certification by the Halal Institute, as well as **Kosher** certification by the Kosher Federation for products in its range of lubricants, petroleum jellies and greases, which are suitable for contact with food.

With this certification, COGELSA is taking a significant step towards helping companies in the food sector to comply with the requirements of the Muslim and Orthodox Jewish communities throughout the entire process of manufacturing and handling their products, in accordance with the strict criteria of those communities and with full **Halal and Kosher certification**.

The COGELSA range includes products that are free from both mineral **saturated hydrocarbons (MOSH) and mineral aromatic hydrocarbons (MOAH)**.

Some of the products in COGELSA's range for the textile industry comply with the **Global Organic Textile Standard (GOTS)**, which certifies products that are environmentally and socially responsible.

At COGELSA, we offer products certified by **2Probity** Registration, a specific certification for non-food compounds used in this type of application.

COGELSA products hold the EU Ecolabel certification, which guarantees **sustainable production and consumption**, reducing the impact on the environment, health, the climate and natural

PRODUCTION AND LOGISTICS

We combine production capacity, technology and advanced logistics to respond flexibly to the needs of each industry.

COGELSA has industrial premises covering **more than 19.000 m²**.

The company has **both boilers for the production of lubricating oils and reactors for the production of greases.**



The facilities are **constantly expanding** to meet the growing demand for products from industrial markets.

Each product line has its own dedicated facilities to ensure the **highest quality:**

- **H1 AND 3H FOOD-GRADE OILS.**
- **WATER-SOLUBLE MACHINING FLUIDS.**
- **GREASES CONTAINING SOLID LUBRICANTS.**

To ensure prompt delivery to its customers, COGELSA **holds over 2,000 tonnes of stock** comprising both raw materials and finished products. This storage capacity enables the company to maintain **high product availability**, optimise delivery times and respond swiftly to the needs of various industrial sectors.



INDUSTRIAL INFRASTRUCTURE AND ADVANCED LOGISTICS

A highly specialised logistics team efficiently manages every order ensuring fast and reliable order fulfilment, dispatch and delivery both domestically and internationally. Coordination between production, the warehouse and logistics ensures a **responsive service tailored to each customer's requirements.**

TRANSPORTED BY SEA | **TRANSPORTED BY AIR** | **TRANSPORTED BY TRAIN** | **TRANSPORTED BY ROAD**

With a presence **in more than 55 countries**, COGELSA has established a **strong international sales network** based on quality, innovation and a commitment to service. Ongoing investment in facilities, technology and processes enables the company to continue growing and to offer **high-performance lubrication solutions** tailored to the requirements of each industry and application.



COMPANIES THAT RECOMMEND US

We supply lubricants and greases to leading multinational companies that have the highest standards in terms of product stability and performance.

Our customers' trust is the best reflection of our commitment to **quality, innovation and service**. Over the years, COGELSA has built strong relationships with **leading companies across various industrial sectors**, becoming a strategic partner for the supply of lubricating greases and high-performance maintenance solutions.

Our ability to adapt, **our specialist technical support** nd our ongoing product development have enabled us to work with companies seeking **reliability, efficiency and long-lasting** results in their production processes.

The companies that recommend us share our vision, which is based on **excellence, continuous improvement and mutual trust**. Their satisfaction and loyalty are the driving force behind our growth and reinforce our commitment to delivering solutions that bring real value to every project.

Thanks to the trust placed in us by our customers, COGELSA continues to **establish itself as a leading player in the industrial**, lubricants sector, both nationally and internationally.

TORNOS

FLENDER

SIEMENS Gamesa
RENEWABLE ENERGY

DANIELI

Santasalo

MONARCH



Find out who we are, how we work and what drives us. Scan the QR code to watch the corporate video of **COGELSA.**

MARKET SECTORS



STEEL INDUSTRY

- Gear oils
- Chain oils
- Special greases



CEMENT INDUSTRY

- Synthetic oils
- Greases for open gears



PHARMACEUTICAL AND COSMETICS INDUSTRY

- White medicinal oils
- Vaselines
- Non-toxic lubricants and cleaning products



FOOD INDUSTRY

- H1 food-grade lubricants
- Thermal oils
- Food-grade aerosols and degreasers



MINING AND QUARRYING INDUSTRY

- High-performance lubricating oils and greases



RAIL TRANSPORT

- Lubricants for flanges and rails
- Compressor oils
- Gear oils



PRINTING INDUSTRY

- Crankcase oils for printing machines
- Aerosols and greases
- Cleaning products

TEXTILE INDUSTRY

Lubricating oils and greases for textile machinery <
Process oils and auxiliary products for the textile industry <



AUTOMOTIVE AND METAL INDUSTRY

Products for machining, forming and sintering <



METAL CONTAINERS

Lubricants for deep drawing of metal food and industrial containers <



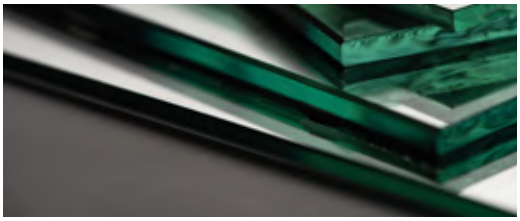
COLD STAMPING

Oils for metal forming <



FLAT GLASS

Lubricants for flat glass cutting <
Oils for vacuum pumps <



CONSTRUCTION

Concrete and asphalt release agents <



RENEWABLE ENERGIES

Multigrade and low-temperature oils and greases <
Hydraulic fluids <
Biodegradable greases <

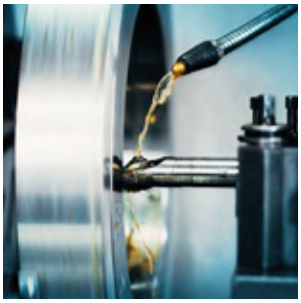


PRODUCT RANGE

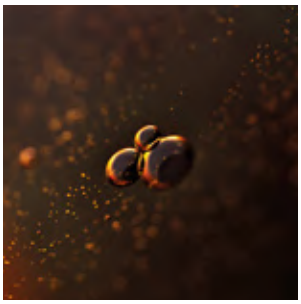












PAGES	PRODUCTS
12 / 22	Industrial oils
23 / 31	Lubricant greases
32 / 35	Water miscible coolants
36 / 39	Neat cutting oils
40 / 49	Metal forming lubricants
50 / 51	Metal protection

PAGES	PRODUCTS
52 / 55	Degreasers
56 / 57	Mould releasers for construction and civil works
58 / 61	Products for the textile industry
62 / 64	Sprays
65	Automatic lubricators











INDUSTRIAL OILS

Industrial oils

Industrial oils play a key role in the efficiency, protection and durability of equipment. Choosing the right lubricant reduces wear, optimises performance and minimises unexpected downtime. Choosing the right oil means investing in reliability, safety and a longer service life for your machinery.



MULTIPURPOSE OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRA MF 10 / 22 / 32 / 46 / 68 100 / 150 / 220	Oils for the lubrication of bearings, hydraulic systems, guides and gears. Classification: ISO-L-HM. They comply with the requirements of the following standards: DIN 51524-Part 2 HLP / DIN 51517-Part 3 CLP.	10 / 22 / 32 46 / 68 / 100 150 / 220
ULTRA ATOX 32 / 46 / 68 / 100 150 / 220 / 320 460 / 680	White oils with additives for the lubrication of bearings, hydraulic systems, guides, gears, circulation systems and compressors. They comply with the requirements of the following standards: ISO 6743/4-HM, DIN 51524-Part 2 HLP, DIN 51517-Part 3 CLP and DIN 51506-VD-L. Certified by NSF as H1 (incidental contact with food).	32 / 46 / 68 100 150 / 220 320 / 460 / 680
ULTRASYNT ATOX 15 / 32 / 46 / 68 / 100 150 / 220 / 320 460 / 680	Synthetic oils for long-lasting, high-performance lubrication of bearings, hydraulic systems, pumps, chains, gears and compressors. Exceed the following standards: ISO 6743/4 – HM; DIN 51524 Part 2 HLP; DIN 51517 Part 3 CLP; DIN 51506 – VD-L. Certified by NSF as H1 (incidental contact with food).	15 / 32 / 46 / 68 100 / 150 / 220 320 / 460 / 680
ULTRA VBA 46 / 68	Multifunctional lubricants with plant-based formulations, suitable for incidental contact with food (NSF H1), completely hydrocarbon-free and biodegradable. Specialised products such as hydraulic oils for oil mills. Quality standard: DIN 51524 Part 2 HLP / DIN 51517 Part 3 CLP.	46 / 68
ULTRATEF H1	Multipurpose oil containing PTFE for the lubrication of open mechanisms in the food industry. NSF-approved as H1 for incidental contact with food.	100
ULTRA BIO 100	Recommended for the lubrication of industrial gears, bearings, slides, chains, hydraulic systems, pumps and circulating lubrication systems. Biodegradable in the event of a spill into the environment.	100

GENERAL LUBRICANTS

Product	Description and applications	Viscosity at +40 °C (cSt)
ENGINE OIL 5 / 7 / 12	General lubrication of machinery and mechanisms operating under moderate loads and speeds. They offer high lubricity and thermal stability.	68 / 100 / 150



INDUSTRIAL OILS

SPECIAL LUBRICANTS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRA SP 2	Lubrication of high-speed spindles operating within extremely tight tolerances (“zero tolerance”).	2
ULTRA CS 200 H1	H1 semi-synthetic oil with high oxidation stability and minimal residue formation. Lubrication of high-speed can sealing machines.	200
ULTRA SGT 32 / 46 / 68 / 100	Special mineral-based oils for steam and gas turbines operating under severe conditions, including those with coupled gearboxes. They meet the specifications of leading manufacturers. DIN 51515, Part 1 (L-TD), Part 2 (L-TG).	32 / 46 / 68 / 100
ULTRA MCO 220	Oils formulated with a high-quality paraffinic base and specially selected additives to ensure optimum performance in their intended applications.	220
ULTRA TO 250	Lubricating oil specially designed for use in turbines and main and auxiliary gearboxes. It can be used in air compressors and certain hydraulic equipment. It is formulated with highly refined mineral base oils and special additives to improve its performance in terms of oxidation, corrosion and wear. Formulated in accordance with the MIL-PRF-17331J standard. It corresponds to NATO code O-250.	80
ULTRAGEAR AIR 570	A lubricating oil formulated with highly refined mineral base stocks and a special additive package, designed for the lubrication of mechanical components using air-oil systems. Particularly suitable for bearings operating under high loads and at medium to low speeds in rolling mills within the steel industry.	570

SLIDEWAYS AND DRIP-FREE

Product	Description and applications	Viscosity at +40 °C (cSt)
STANDARD SLIP 68 / 100 / 150 / 220 320 / 1000	Speciality oils for the lubrication of horizontal and vertical guides and for general lubrication without splashing. They contain additives to improve smoothness, adhesion and extreme-pressure performance. Quality grade: ISO 6743/4-L-HG / DIN 51524 – Part 2 – HLP / DIN 51517 – Part 3 – CLP.	68 / 100 / 150 220 / 320 / 1000

GEAR OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
STANDARD VAREN EP 100 / 150 / 220 / 320 460 / 680 / 1000	Lubrication of industrial gears in gearboxes. They comply with the requirements of the following standards: DIN 51 517 Part 3 – CLP / US STEEL 224 / AGMA 9005 – D94.	100 / 150 / 220 320 / 460 / 680 1000

GEAR OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRAGEAR EP 100 / 150 / 220 / 320 460 / 680	Mineral-based oils for gears operating under severe load conditions. High protection against micropitting. Approved by Flender for the lubrication of its helical, bevel and planetary gear units.	100 / 150 / 220 320 / 460 / 680
ULTRAGEAR LF 220 / 320	Mineral-based oils for lubricating gears and other mechanisms under extreme conditions. They reduce the coefficient of friction and energy consumption. They prevent, control and can reverse micropitting.	220 / 320
ULTRAGEAR CLPF 1000	A lubricant formulated with highly refined mineral oils, a special additive package, graphite and molybdenum disulphide. It is particularly suitable for the long-term lubrication of enclosed gears under heavy-duty conditions, such as impact loads and high levels of vibration.	1000

BIODEGRADABLE GEAR OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRAGEAR BIO 150	A biodegradable oil with plant-based components, designed for the lubrication of industrial gears, bearings, guides, cams and other mechanisms requiring an oil with EP properties, where there is a risk of the lubricant being discharged into the environment.	150

SYNTHETIC GEAR OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRAGEAR PG 100 / 150 / 220 / 320 460 / 680	Synthetic lubricants with high thermal stability and excellent lubricating properties. For long-lasting lubrication of worm gears, circulation systems and bearings operating at high temperatures (up to +200 ºC).	100 / 150 / 220 320 / 460 / 680
ULTRASYNT EP 68 / 150 / 220 / 320 460 / 680 / 1000	Polyalphaolefin-based synthetic oils for gears operating under severe load and temperature conditions. Approved by Flender for the lubrication of its helical, bevel and planetary gear units.	68 /150 / 220 320 / 460 / 680 1000
ULTRASYNT FGT 150	Special synthetic oil for the lubrication of bearings and gears under high loads in the food, drink, pharmaceutical and cosmetics industries. Low coefficient of friction. Complies with the following standards: ISO 12925 – CKB, CKC, CKD / DIN 51517 Parts 1, 2 and 3 – C, CL and CLP. Certified by NSF as H1 (incidental contact with food).	150
ULTRASYNT WG 220 / 680 /1000	Synthetic polyglycol oils for gears operating under severe conditions. Specifically designed for crown and worm gears.	220 / 680 /1000

INDUSTRIAL OILS

SYNTHETIC GEAR OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRASYNT XWG 80 / 100	Polyglycol-based lubricants for applications involving very high loads and speeds. Specifically designed for weaving looms where polyglycol-based oils are recommended.	80 / 100
ULTRA OG 16M	A high-viscosity adhesive lubricant manufactured from synthetic hydrocarbons, a mineral oil base and additives to achieve exceptional load-bearing capacity. Completely free from heavy metals, solid lubricants, bituminous materials and chlorine. Particularly suitable for open gears subjected to heavy loads and operating in adverse environmental conditions.	16000

GEAR OILS FOR THE PRINTING INDUSTRY

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRAPRESS AG 5 LA	Gear oil specially formulated to meet the requirements of printing machinery manufacturers (MAN-ROLAND, etc.).	68

COMPRESSORS AND PUMPS

Product	Description and applications	Viscosity at +40 °C (cSt)
STANDARD CP 32 / 46 / 68 / 100 / 150	Mineral oils for air compressors with specific additives. Excellent oxidation stability, preventing the formation of deposits. Compliant with DIN 51 506. Category VD-L.	32 / 46 / 68 100 / 150
STICK PRESS AG 23	Special oil for vacuum and pressure pumps in the printing industry. Complies with the DIN 51 506 / VBL / VC-L / VD-L standard.	320
STANDARD FRI 68	Naphthenic mineral oil for lubricating refrigeration compressors using ammonia, freons R12 and R22, and propane-butane.	68
ULTRABAR HC 32 / 46	Special hydrocarbon-based oils for the lubrication of screw and vane compressors under severe operating conditions. Quality standard: ISO 6743/3 – DAH / DIN 51 506 - VD-L.	32 / 46
ULTRABAR HS 32 / 46 / 68/ 100	PAO-based synthetic oils for the long-term lubrication of screw and vane compressors under severe operating conditions. Quality standard: ISO 6743/3 – DAJ / DIN 51 506 - VD-L.	32 / 46 / 68 / 100
ULTRADEF TO-02	Mineral oil for high-pressure reciprocating air compressors used in ground support equipment. Complies with MIL-PRF-26087C. Corresponds to NATO code TO-02.	100

CHAIN OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRACHAIN HT 100 SG / 220 320 / 320 ND	Synthetic chain lubricants for use at temperatures of up to +250 ºC. High lubricating power. Prevents the build-up of deposits. ULTRACHAIN HT 100 SG has a high capacity for redissolving deposits. ULTRACHAIN HT 320 ND contains no colouring agents and is yellow in colour.	100 / 220 / 320
ULTRACHAIN PRO 150 / 270 / 460	Synthetic-based chain oils for operating temperatures ranging from +200 ºC to +220 ºC. Excellent resistance to oxidation and sludge formation.	150 / 270 / 460
ULTRA CLT 320	Synthetic lubricant for chains operating from -30 °C to +120 °C. Resistant to moisture, water and steam. High adhesion. For chains, cables, cams, open points.	320
STANDARD SINT 15	Synthetic lubricant for chains operating at temperatures ranging from -30 ºC to +120 ºC. Resistant to moisture, water and steam. High adhesion. For chains, cables, cams and exposed parts.	15
STANDARD CLT 460	Mineral oil for chains and guides operating at temperatures up to +150 °C under high loads and in humid conditions. Quality grade ISO 6743/4 – category L-HG / DIN 51517 – CLP.	460
ULTRACHAIN CPO 270	Synthetic ester-based oil for lubricating chains operating at temperatures of up to +250 ºC. Compatible with certain paints used in cataphoresis.	270
ULTRADRY 320	A dispersion of micronised graphite in a synthetic fluid for the lubrication of chains, bearings, sliding surfaces, support rings, etc., at temperatures of up to +450 °C (+600 °C with sufficient relubrication).	320
ULTRACHAIN CLEAN	Synthetic ester-based oil for simultaneous cleaning and lubrication during operation. Operating temperature up to +250 ºC.	68
ULTRACHAIN FG 220	Synthetic ester-based oil for lubricating chains operating at temperatures of up to 250 ºC. NSF-certified as H1 (incidental contact with food).	220
ULTRACHAIN LRFG 290	Synthetic oil for chain lubrication at operating temperatures of up to +220 °C. Minimal residue build-up. NSF H1 certified.	290
ULTRACHAIN CTP 145	Special synthetic oil for lubricating chains on overhead and ground conveyors in cataphoresis paint lines. ULTRACHAIN CTP 145 is compatible with most water-soluble paints and prevents the formation of craters, 'fish eyes' and other surface defects. Operating temperature: +200 ºC.	135
ULTRACHAIN HT 250 SX	Synthetic chain lubricant for use at very high temperatures, e.g. in continuous particleboard presses. Operating temperature up to 260°C.	220 / 320

INDUSTRIAL OILS

NEBULIZABLE OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
NEBULOIL 2	Highly refined oil with special additives for optimum atomisation.	22

TECHNICAL OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
SIVANO 1 / 6	Technical oils for use as plasticisers and processing aids in chemical formulations.	22 / 10
SIVANO 3	A highly refined paraffinic mineral oil used as an auxiliary in the chemical industry, with a very low content of aromatic and unsaturated hydrocarbons, and completely free from impurities.	16
WHITE SI 350 / 1000	Silicone oils with high thermal stability for the lubrication of mechanisms at temperatures ranging from –30 °C to +200 °C, as well as for use in spinning.	220 / 680

MEDICINAL OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
FARMOL 22 / 33 / 55	Medicinal-grade white oils suitable for use as lubricants and auxiliary products in the food, cosmetics and pharmaceutical industries, etc. Quality standards: DAB 10 and FDA 178.3620 (a). Certified by NSF as 3H, suitable for direct contact with food.	15 / 32 / 55
FARMOL 77	Paraffinic mineral oil (liquid paraffin) that meets the specifications of the major pharmacopoeias.	100



MEDICINAL OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
FARMOL NL	Medicinal white oil with the same uses as Farmol 22, but not classified as hazardous if inhaled due to its viscosity of over 20.5 mm²/s.	22
ULTRAFARM 40	Medicinal-grade white oil stabilised with an antioxidant, specially formulated for bread-dividers in bread-making machines, as a release agent and as an auxiliary product. Quality standard: FDA 178.3620 (a), FDA 172.878. Certified by NSF as 3H, suitable for direct contact with food.	40
ULTRAFARM VDP-E	Vegetable oil with additives, specially formulated for dividing and weighing units in bread-making machines. High thermal and oxidative stability. NSF 3H certified, suitable for direct contact with food.	32
ULTRASIL CUT 300	Food-grade silicone emulsion for lubrication and cooling in low-severity machining operations.	1
WHITE OIL FILANTE	Medicinal-grade solid petroleum jelly suitable for cosmetic and medicinal uses, and as a lubricant in the food industry. Quality grade DAB 10 and FDA 178.3620 (a).	-

HEAT TRANSFER FLUIDS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRA HT 32	Heat transfer fluid with special additives for closed circuits. Operating temperature range: 0 °C to +320 °C.	32
ACEITE TÉRMICO 3	Synthetic thermal fluid for closed circuits. Operating temperature range: -20 ºC to +315 ºC.	22
ULTRATERMIC P-6	Synthetic-based thermal fluid for closed circuits where a food-grade product is required. Operating temperature up to +315 ºC. NSF H1 and HT1 certification (incidental contact with food). 3H certification from 2Probity (direct contact with food).	32

INDUSTRIAL OILS

SPECIAL OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRA PFPE 150 / 220 / 460	Perfluoropolyether (PFPE)-based synthetic oils for lubrication under extreme conditions, in the presence of aggressive chemicals, at high temperatures, and for lifetime lubrication.	150 / 220 / 460
ULTRASYNT PG 68	Synthetic lubricating oil used as an auxiliary lubricant in the manufacture of copper and aluminium cables.	68
ULTRASYNT IF 40	Special synthetic oil for the lubrication of sintered bearings. Very wide operating temperature range: -60 °C to +150 °C.	32
ULTRASYNT IS 150 / 220 / 220 UV	Synthetic oils for the lubrication of IS machines, used in the manufacture of glass bottles. ULTRASYNT IS 220 UV with a tracer for leak detection using ultraviolet light.	150 / 220 / 220
ULTRASYNT HTSL 20	Synthetic fluid containing solid lubricants for high-temperature lubrication, such as floating belts in rotary kilns. Operating temperature up to +1150 °C.	-
ULTRASYNT FBL 80	Oil based on saturated synthetic esters for the lubrication of fasteners, bolts, fixings and sliding surfaces on railway tracks and in applications where there is a risk of environmental contamination. Product approved by SBB, Swiss Federal Railways.	80



SPECIAL HYDRAULICS FOR INDUSTRY

Product	Description and applications	Viscosity at +40 °C (cSt)
PRESOL HM 10 / 22 / 32 / 46 / 68 / 100 / 150	The ideal solution for improving efficiency on production lines and reducing manufacturing costs. High-performance hydraulic oils with anti-wear, anti-corrosion, anti-oxidant and anti-foaming additives. Demulsifiers. Quality standard: DIN 51 524 Part 2 HLP and equivalents.	10 / 22 / 32 / 46 68 / 100 / 150
PRESOL TH EP 3 / 4 / 5 / 8	High-performance hydraulic oils containing anti-wear, anti-corrosion, anti-oxidant and anti-foaming additives. Red-coloured, ashless demulsifiers. Quality standard: DIN 51 524 Part 2 HLP and equivalents.	32 / 46 68 / 100
PRESOL HV 15 / 32 / 46 / 68 / 100	High-performance hydraulic oils with a high viscosity index, containing anti-wear, anti-corrosion, anti-oxidant and anti-foaming additives. Demulsifiers. Quality standard: DIN 51 524 Part 3 HVLP and equivalents.	15 / 32 / 46 68 / 100
PRESOL HV PLUS 22 / 46 / 68	Multigrade oil with a minimum viscosity index of 175 for outdoor use in extreme temperatures. HVLP quality grade.	22 / 46 / 68
PRESOL HFC 40	A fire-resistant water-glycol hydraulic fluid, red in colour, with high lubricity and stability.	46
ULTRAPRESS SC HM 46 / 68	High-performance hydraulic oils containing anti-wear, anti-corrosion, anti-oxidant and anti-foaming additives. Ashless demulsifiers. Quality standard: DIN 51 524 Part 2 HLP and equivalents.	46 / 68
ULTRAPRESS SC HV 46 / 68	Refined and microfiltered 'ashless' hydraulic oil for systems subject to wide temperature fluctuations, and where anti-wear properties, oxidation stability and corrosion resistance are required.	46 / 68
ULTRAPRESS SCD 46	High-performance hydraulic oil containing anti-wear, anti-corrosion, anti-oxidant and anti-foaming additives. Ashless detergent. Quality standard: DIN 51 524 Part 2 HLP and equivalents.	46
ULTRAPRESS SCD HD 46	Extreme-pressure hydraulic oil, ashless and with high detergent power. Paraffinic base containing additives to protect against oxidation and corrosion, as well as to reduce wear. Meets the following specifications: ISO 6743/4: HV, DIN 51.524, Part 3 (HVLPD) and DIN 51.517, Part 3 (CLP).	46
PRESOL HE FR 46 / 68	Based on synthetic esters with a high flash point and additives. Recommended for hydraulic equipment operating in conditions where there is a risk of fire, such as continuous casting, mines, foundries, etc.	46 / 68
ULTRAPRESS HEES 46 / 68	Recommended for hydraulic equipment operating in conditions where there may be a risk of accidental spillage or environmental contamination, such as wind farms, hydroelectric power stations, ports, ski resorts, etc. It is also suitable as a fire-resistant hydraulic fluid. Operating temperatures: from -30 ºC to +90 ºC (with occasional peaks of +120 ºC).	46 / 68

INDUSTRIAL OILS

SPECIAL HYDRAULICS FOR INDUSTRY

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRAPRESS BIO 46 ATOX	Biodegradable hydraulic oil based on non-toxic synthetic oils with a high viscosity index. It is ash-free and possesses excellent corrosion-inhibiting, antioxidant, anti-wear and shear-stable properties.	46
ULTRAPRESS SYNT	Ecolabel-certified, HEES-grade biodegradable oils.	32 / 46
ULTRAPRESS SC 46 SL	Premium ash-free, ultra-clean (microfiltered) oil.	46
ULTRAPRESS SC 46 KM	Premium ashless oil that meets the Krauss-Maffei specification.	46
ULTRAPRESS HV 46 LIFT	Special multi-grade hydraulic fluid for lifts and hoists. Stick-slip additive.	46

■ Please contact us for further information about our range of hydraulic oils meeting **MIL** and **NATO** specifications, for use in extreme safety conditions such as those encountered by the army, navy, fire services, etc.



LUBRICATING GREASES

Lubricating greases

Lubricating greases play a vital role in the protection and reliability of mechanical systems. Choosing the right grease helps to reduce friction, protect against corrosion and extend the service life of components. Selecting the correct grease ensures safe, stable operation and improved performance under demanding conditions.



LUBRICATING GREASES

POLYUREA

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRAPLEX PU 222 / 223	Polyurea greases offering excellent thermal stability and very good lubricating properties across a wide range of conditions: high temperatures and speeds, adverse environmental conditions, etc. Operating temperature range: -20 ºC to +150 ºC, with peaks of up to +180 ºC.	2 3	270 270
ULTRAPLEX PU SYNT 322	A synthetic ester-based polyurea grease offering outstanding performance in applications involving high temperatures, heavy loads and the presence of water and steam. Operating temperature range: -20 ºC to +200 ºC; up to +220 ºC is possible with appropriate relubrication intervals.	2	270
ULTRAPLEX PU 4612	Polyurea grease for applications involving high loads and temperatures, in the steel, mining and cement industries, in granulators, etc. Suitable for centralised lubrication systems. Operating temperature range: -20 ºC to +180 ºC; up to +200 ºC possible in centralised systems.	1-2	270
ULTRAPLEX PU SYNT 320 / 12 TF	Grease formulated with a synthetic base oil, polyurea thickener, and antioxidant, anti-corrosion, anti-wear and extreme-pressure additives. Contains PTFE as a solid lubricant. Suitable for the centralised lubrication of bearings operating at very high temperatures, up to +200 °C with peak temperatures of up to +220 °C, and under high loads.	1-2	270
ULTRAPLEX PU LF 100 / 0	Mineral-based polyurea grease with LF additive technology to minimise wear in demanding applications.	0	248
ULTRAPLEX BLUE 2	Description and applications: Polyurea grease for bearings operating at high temperatures (+150 ºC) and subjected to heavy loads and vibrations. Blue in colour.	2	280

CALCIUM

Product	Description and applications	Consistency NLGI	Drop point °C
GREASE CA-T 2	Greases for chassis and general lubrication up to +50 ºC. Water- and dirt-resistant.	2	90 / 140
GREASE MAR 2 PLUS / 3 PLUS	Greases for chassis and general lubrication without load up to +90 °C. Good adhesion and water resistance.	2 3	140 140

LITHIUM

Product	Description and applications	Consistency NLGI	Drop point °C
LITKEN R 1 / 2	Multipurpose mineral-based greases for the lubrication of bearings under moderate loads, up to +120 °C.	1 2	195 195
LITKEN COTTON GREASE	Special grease for the lubrication of spindles on cotton harvesters such as Case, John Deere and International Harvester.	00	-

EP LITHIUM

Product	Description and applications	Consistency NLGI	Drop point °C
LITKEN A 2 EP / 3 EP	Mineral-based greases with extreme-pressure (EP) additives for bearings subjected to heavy loads and operating at medium to low speeds. Operating temperature up to +120 ºC.	2 3	185 185
LITKEN EP 00 / 0 / 1 / 2 / 3 / 4	Mineral-based greases with extreme-pressure (EP) additives for bearings and gearboxes subjected to heavy loads. Operating temperature up to +120 ºC.	00 / 0 / 1 2 / 3 / 4	- / 185 / 185 190 / 190 190
LITKEN BLANC 2	Multipurpose EP grease for applications where a white grease is required, such as in the textile, furniture and food industries, etc.	2	190
LITKEN HD 1 / 2	High-performance EP lithium greases. They allow for extended relubrication intervals under high loads, in the presence of water, dust, etc. Operating temperature range: -20 ºC to +140 ºC.	1 2	200 200



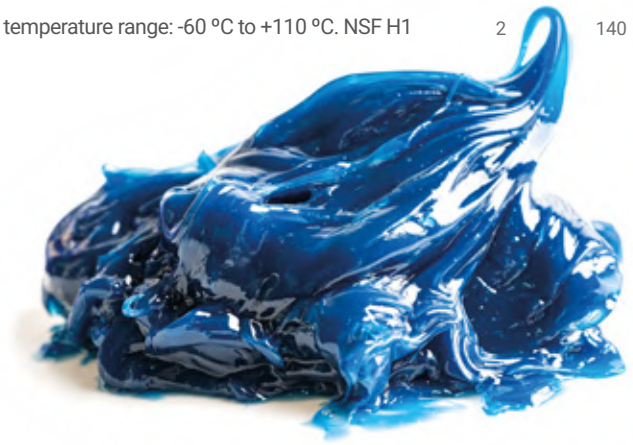
LITHIUM WITH SOLID LUBRICANTS

Product	Description and applications	Consistency NLGI	Drop point °C
LITKEMOL 71 / 72	EP mineral greases with molybdenum disulphide, for extreme loads. Operating temperature up to +120 ºC.	1 2	195 195
LITKEN MOLIBDENO 2 / 3	Lithic greases with EP additives and molybdenum disulphide, for high loads and moderate speeds. Operating temperature up to +110 °C.	2 3	180 180
LITKEN GMV 2 / 3	EP lithium grease with graphite for high loads and moderate speeds. Operating temperature up to +110 °C. Specifically designed for mobile machinery in mining, earthmoving, etc.	2-3	190
ULTRALIT SEG 34	Synthetic-based grease and solid lubricants for the lubrication of mechanical components operating at high speeds and under shock loads. Lifetime lubrication for impact drivers, drills, etc.	2	190
ULTRALIT HS 131 M5	Lithic grease with mineral and synthetic bases and 5% molybdenum disulphide (CAT requirement). Specially formulated for mobile machinery used in mining and earthmoving at low temperatures (down to -40 ºC).	1	200

LUBRICATING GREASES

SPECIAL CALCIUM

Product	Description and applications	Consistency NLGI	Drop point °C
GELSA 00/ 0 / 200	Greases with exceptional water resistance and excellent adhesion, for multi-purpose lubrication at temperatures of up to +120 ºC.	00 0 2	140 140 140
GELSA BIO 0 / 1 / 2	Biodegradable, tacky and water-resistant greases. Operating temperature up to +120 ºC.	0 1 2	140 140 140
GELSA ECO L 57	A lubricating grease manufactured using biodegradable base oils and a special calcium thickener, with additives to enhance its properties for the lubrication of bearings and other mechanisms where there is a risk of environmental contamination. All its components are approved in accordance with the strict requirements of the European Union's Ecolabel regulation.	2	140
GELSA BIO FLUID	Special biodegradable grease for flange lubrication systems on railways that do not accept solid lubricants.	00 / 000	-
CALCOGRAF BIO 00 / 000	Biodegradable grease containing graphite, specially designed for flange spray lubrication on railways. Operating temperature range: -20 ºC to +120 ºC.	00 / 000	-
CALCOGRAF BIO FLUID W	A biodegradable grease with a synthetic and graphite base, specially designed for flange spray lubrication on railways in very cold climates. Also suitable for other exposed mechanisms in extreme conditions. Operating temperature range: -40 ºC to +120 ºC.	000	-
CALCOGRAF BIO HEAVY	Biodegradable grease containing graphite, with high adhesion and load-bearing capacity. Suitable for rail lubricators, forestry machinery, etc. Operating temperature range: -20 ºC to +120 ºC.	1	140
CALCOGRAF BIO 323	Biodegradable grease containing graphite, with high adhesion and load-bearing capacity. For lubricating pantographs on railways, forestry machinery, mining equipment, etc. Operating temperature range: -20 ºC to +120 ºC.	3	140
GELSA LICA 2	EP calcium-based grease with excellent adhesion. Operating temperature range: -20 ºC to +120 ºC. Water-resistant. Steel industry, paper industry...	2	180
GELSA LT 215	Semi-synthetic grease for the lubrication of mechanisms at low temperatures. Operating temperature range: -40 ºC to +140 ºC.	2	150
ULTRAGREASE BETA 2	Food-grade synthetic grease for low temperatures. Operating temperature range: -60 ºC to +110 ºC. NSF H1 certified.	2	140



ALUMINIUM COMPLEX

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRAPLEX SYNT 222 ALH1	Description and applications: Food-grade synthetic grease for long-lasting lubrication in harsh environmental conditions. Operating temperature range: -40 ºC to +150 ºC. NSF H1 certified.	2	240
ULTRAPLEX AL 2	Complex aluminium grease for lubrication at high temperatures (+150 ºC). Particularly suitable for centralised lubrication systems.	2	260
ULTRAPLEX ALCA 00 / 2	Complex aluminium greases for the manual lubrication of cables, gears and open mechanisms. High adhesion and load-bearing capacity.	00 2	- 255
ULTRAPLEX ALEA 0	Complex aluminium grease for the spray lubrication of open gears. Excellent EP properties. For cement works, mining, sugar mills, etc.	0	200
ULTRAPLEX ALEA 2	Complex aluminium grease for the lubrication of open gears, whether operated manually or by automatic systems. Excellent EP properties. For mobile machinery in mining, earthmoving, and open drives in the steel industry, chemical industry, paper mills, food industry, etc.	2	235
ULTRAPLEX ALEA 3000 FLUID / NLGI 00 00-0 / MEDIUM	Complex aluminium greases for the lubrication of open gears by spraying, immersion or circulation. Excellent EP properties. For cement works, mining, sugar mills, etc.	000 00 00-0 0	- - - 240
ULTRAPLEX HAMMER	Complex aluminium grease for lubricating hydraulic hammers. Maximum protection for the tool in extreme conditions.	2	254
ULTRAPLEX DRILL 472	Mineral-based grease, aluminium complex soap, EP additives and a special blend of solid lubricants. Particularly suitable for lubricating hydraulic hammers used in drilling and demolition work.	1-2	256
ULTRAPLEX ALMA 00 / 1	Complex aluminium greases with high adhesion and load-carrying capacity, specially formulated for centralised lubrication systems in heavy industry. Operating temperatures up to +150 ºC. Consistency 00 for gears in gearboxes where the seals are insufficient for the use of oil.	00 1	- 220
ULTRAPLEX ALX 461 / 2	Complex aluminium greases with molybdenum disulphide for heavy machinery in mining, steelmaking, etc. Specifically designed for centralised lubrication systems. High adhesion and water resistance.	1 2	240 240
KRUPPER GREASE	Grease for hydraulic rock drills, supplied in a special cartridge for automatic lubrication systems in ATLAS COPCO (KRUPP), HITACHI and KOMATSU rock drills...	2	240

LUBRICATING GREASES

ALUMINIUM COMPLEX

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRAPLEX FG	Food-grade aluminium complex greases for the lubrication of points where incidental contact with food may occur. High protection against wear, heavy loads and corrosion. Operating temperature range: -20 ºC to +150 ºC. NSF H1 certified.	00 0 1 2	- 210 230 250
ULTRAPLEX FG 462	Food-grade aluminium complex grease for the lubrication of grease points where incidental contact with food is possible. Very high adhesion and water resistance, high protection against wear, heavy loads and corrosion. Operating temperature range: -20 °C to +150 °C. NSF H1 certified.	2	250
ULTRAPLEX ADH 1.5 / 2	Complex aluminium greases with very high adhesion and sealing properties, specially designed for centralised lubrication systems in heavy industry. Operating temperatures up to +150 ºC.	1.5 2	240 240

SPECIAL INORGANIC GREASES

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRAGREASE ATOX 2	High-performance, non-toxic grease with a synthetic base and PTFE. Operating temperature up to +160 ºC. Specifically designed for can sealing machines, washing and packaging plants, and areas exposed to water and steam. NSF H1 certified.	2	Unfusionable
ULTRAGREASE ALFA 2	Synthetic grease with PTFE. Exceptional adhesion and resistance to water and steam. Operating temperature: +200 ºC. Granulators, sterilisers, sealing machines. NSF H1 certification.	2	Unfusionable
ULTRABEN 2	High-temperature bentonite grease. Operating temperature: +150 ºC. High adhesion and low oil separation.	2	Unfusionable
ULTRABEN VL 1004 TG	Semi-synthetic bentonite grease for the lubrication and sealing of valves operating with cold water, hot water, steam, and acidic and alkaline solutions. Chemical and oil industries, etc.	4	Unfusionable
ULTRABEN SYNT 10004 TF	Synthetic-based bentonite grease for the lubrication and sealing of valves operating with petroleum products, and hot and cold air. Chemical and oil industries, etc.	4	Unfusionable

LITHIUM COMPLEX

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRAPLEX LT 1 / 2 / 3	Complex lithium greases for bearings operating at high temperatures (+150 ºC) and subjected to heavy loads and vibrations. Blue in colour.	1 2 3	270 270 280
ULTRAGREASE GA 2	Complex lithium grease for bearings operating at high temperatures (+150 ºC) and subjected to heavy loads and vibrations, where the grease's natural brown colour is preferred.	2	270
ULTRAPLEX LT 1 PTFE / 2 PTFE	Complex lithium greases with PTFE for bearings operating at high temperatures (+150 ºC) and subjected to heavy loads and vibrations. Low coefficient of friction.	1 2	270 270
ULTRAPLEX LCH 12	High-viscosity mineral-based grease with a special lithium complex soap, for heavily loaded mechanisms in the steel, cement and mining industries, etc.	1-2	244
ULTRAPLEX AC 2	Semi-synthetic lithium complex grease with molybdenum disulphide. For the lubrication of slow-moving, heavily loaded mechanisms, such as bolts in civil engineering works.	2	270
ULTRAPLEX MC 2	A lithium complex semi-synthetic grease containing molybdenum disulphide, with a lower base oil viscosity than Ultraplex AC 2. For lubrication via centralised systems at low temperatures, for slow-moving mechanisms under heavy loads in heavy industry, mining, public works, etc.	2	270
ULTRAPLEX ACK 2	Lithium complex semi-synthetic grease with solid lubricants. For the lubrication of slow-moving mechanisms and high-load applications, particularly bolts in mobile machinery used in mining and civil engineering.	2	270
ULTRAPLEX XT 2 SYNT	A complex lithium grease with synthetic bases and PTFE for mechanisms operating at temperatures of up to +180 ºC, under high loads and at medium speeds.	2	275
ULTRAPLEX HP 2 SYNT	A complex lithium grease containing synthetic bases, PTFE and solid lubricants, designed for mechanisms operating at temperatures of up to +180 ºC, under very high loads and at medium speeds.	2	275
ULTRAPLEX TG 0 -1 SYNT / 1 SYNT	Complex lithium greases with synthetic bases for mechanisms operating at temperatures of up to +200 ºC, at low speeds, under high loads and subject to vibrations.	0-1 1	250 250
ULTRAPLEX LTM 1500 / 1	A high-viscosity grease containing special lithium soap and solid lubricants, designed for the lubrication of crushers, mills and roller presses in the steel, cement and mining industries, etc.	1	240



LUBRICATING GREASES

SILICONE GREASES

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRASIL GREASE 2	Silicone grease for a wide temperature range (from -50 ºC to +200 ºC), offering excellent resistance to oxidation and harsh environments. For plastic-to-metal or plastic-to-plastic mechanisms under light loads.	2	Unfusionable
ULTRASIL GREASE 9503	Complex aluminium greases with very high adhesion and sealing properties, specially designed for centralised lubrication systems in heavy industry. Operating temperatures up to +150 ºC.	3	Unfusionable

PASTE

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRAPASTE CU 12 / 25	Copper-rich pastes and solid lubricants for the lubrication of drilling equipment and for use as assembly pastes for threaded joints.	1 2	190 190
ULTRAPASTE CU 12 SF	For the lubrication of cables at temperatures of up to +1,100 °C in the steel industry.	0	190
ULTRAPASTE XTG 320-12	Graphite paste for lubricating and assembling mechanisms at high temperatures. Operating temperature up to +900 ºC.	1-2	Infusible

CALCIUM SULFONATE GREASES

Product	Description and applications	Consistency NLGI	Drop point °C
GELSA MGCS 102	A grease manufactured from highly refined mineral base oil, calcium sulphonate thickener and solid lubricants. Owing to its solid lubricant content, it offers excellent emergency lubrication performance and is particularly suitable for the lubrication of mechanisms subject to extreme loads, oscillating movements and where relubrication is difficult.	2	>300
ULTRAPLEX CS 1 / 12 / 2	Calcium sulphonate greases that offer excellent protection against heavy loads and adverse environmental conditions, including seawater. Operating temperature range: -20 ºC to +150 ºC.	1 1-2 2	>300 >300 >300
ULTRAPLEX MCS 1 / 2	Calcium sulphonate greases with special additives for very high loads and adverse environmental conditions, such as wood pellet mills. Operating temperature range: -20 ºC to +150 ºC.	1 2	300 300
ULTRAPLEX XCS 462	Calcium sulphonate grease with clear solid lubricants for applications involving very high loads and the presence of moisture and water. Bolts in mining, wood pellet mills, etc. Operating temperature range: -20 ºC to +150 ºC	2	300

CALCIUM SULFONATE GREASES

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRAPLEX XWR 4612	Calcium sulphonate complex grease. Greater mechanical stability under high loads and at high temperatures, in the presence of water or steam.	1-2	300
ULTRAPLEX XWR 221 G5	Mineral-based grease ISO VG 220 with sulfonate complex thickener Calcium, NLGI consistency (1) and 5% graphite. Suitable for high loads and harsh environmental conditions in heavy industry, mining, etc. Operating temperature from -20 °C to +160 °C. Colour: black.	1	>300
ULTRAPLEX CSFG 460 / 462	Calcium sulfonate greases with high viscosity semi-synthetic base oil for the lubrication of mechanisms exposed to high loads and temperatures, with the presence of water and moisture. NSF H1 certification for incidental contact with food.	0 2	300 300

SPECIAL GREASES

Product	Description and applications	Consistency NLGI	Drop point °C
ULTRAGREASE TOP 1 / 2	Fluorinated grease and special PTFE thickener for lubrication in extreme conditions. Working temperature from -30 °C to +260 °C. Resistant to solvents and almost all chemicals. Food grade with NSF H1 certification. High load capacity.	1 2	- -
ULTRAGREASE PFX 512	Fluorinated grease with special PTFE thickener for lubrication in extreme conditions. Working temperature from -30 °C to +260 °C. Resistant to solvents and almost all chemicals. High load capacity. Longer service life than most fluorinated greases on the market.	2	-
ULTRAPLEX BA 221 / 2212 / 2223 4612 / 462	Mineral-based complex barium greases with high load bearing capacity and exceptional resistance to water and moisture. Especially suitable for the lubrication of bearings in the textile, steel, cement and paper industries, etc	1 1-2 2-3 1-2 2	245 245 245 245 245
ULTRAPLEX BA SYNT 24	Synthetic-based complex barium grease for the lubrication of bearings and other mechanical components subject to high speeds, heavy loads and adverse environmental conditions. Speed factor: 1,000,000. High resistance to water, emulsions, acids and alkalis.	2	250

WAXES

Product	Description and applications	Consistency NLGI	Drop point °C
GELSA WAX PT	Wax specially designed as a filling material for PT cable systems used in the prestressing of building structures. GELSA WAX PT wax is a filling material in accordance with ETAG 013, Annex C.4.2.	-	-

WATER MISCIBLE COOLANTS

Water-miscible refrigerants

Water-miscible coolants play a key role in the efficiency and protection of machining processes. Choosing the right one helps to control temperature, reduce tool wear and protect surfaces from corrosion. Selecting the right product ensures greater productivity, precision and reliability, even under the most demanding working conditions.



FORMALDEHYDE FREE COOLANTS

Product	Description and applications	Water hardness range [°fH]	Type of emulsion
CUTTINSOL GREEN 102	Synthetic nitrite-based grinding fluid ("GREEN DRILLING FLUID").	0-80	Green / Transparent
ULTRASOL 075 NS	Synthetic coolant for grinding and general machining of cast iron, steel and ferrous alloys.	0-90	Transparent
ULTRASOL 440	A semi-synthetic fluid with a high mineral oil content for the machining and grinding of conventional steels and aluminium. Suitable for soft and medium-hardness steels.	10-60	Milky opalescent
ULTRASOL 436	A semi-synthetic fluid with a high mineral oil content for the machining and grinding of conventional steels and aluminium. Suitable for soft and medium-hardness steels.	0-30	Milky opalescent
ULTRASOL E 55	A mineral oil-free fluid based on esters and soaps. For medium to high-difficulty machining operations on steel and aluminium (compatible with aerospace-grade aluminium).	5-50	Opalescent
ULTRASOL 452	EP drill bit for machining aluminium alloys, steels and titanium. Medium and hard cutters.	10-70	Milky opalescent
ULTRASOL E 66 AL	A mineral oil-free soluble coolant for machining and grinding aluminium and steel.	0-40	Transparent
ULTRASOL 671	Boron- and amine-free cutting fluid specifically designed for machining non-ferrous metals.	5-70	Milky
CUTTINSOL 5 T	Soluble coolant for general machining ("WHITE COOLANT") for all types of metals.	0-40	Milky
SAWCOOL BIO	A soluble and biodegradable coolant for band saw blades (sawmills).	5-30	Milky

SOLUBLE MACHINING FLUIDS WITHOUT FORMALDEHYDE RELEASE

Product	Description and applications	Water hardness range [°fH]	Type of emulsion
ULTRASOL 50 R	Synthetic coolant for grinding and light machining of cast iron, steel and ferrous alloys.	0-40	Transparent
ULTRASOL HM-S	Synthetic fluid for grinding and light machining of cast iron, steel and ferrous alloys. Specially formulated for HARD METAL.	0-40	Transparent
CUTTINSOL 231	Semi-synthetic fluid with AW additives for the machining and grinding of cast iron, conventional steels and aluminium. Soft water.	0-30	Opalescent
ULTRASOL 064	A boron-free synthetic coolant suitable for flat and cylindrical grinding of ferrous metals, cast iron, nodular cast iron and high-carbon steels.	0-30	Transparent

WATER MISCIBLE COOLANTS

SOLUBLE FLUIDS CONTAINING NO BORON AND RELEASING NO FORMALDEHYDE

Product	Description and applications	Water hardness range [°fH]	Type of emulsion
ULTRASOL 210	A boron-free, semi-synthetic soluble coolant suitable for machining and grinding steel and, in some cases, aluminium.	0-30	Opalescent
ULTRASOL 335	Semi-synthetic fluid for the machining and grinding of steel, stainless steel and non-aeronautical aluminium. Medium- and high-severity operations.	0-40	Milky opalescent
ULTRASOL 384	Semi-synthetic fluid for machining and grinding cast iron, steel, stainless steel and non-aeronautical aluminium alloys. Suitable for medium- and high-severity operations. Excellent anti-corrosion properties.	10-70	Milky

GENERAL RANGE COOLANTS

Product	Description and applications	Water hardness range [°fH]	Type of emulsion
ULTRASOL 65 R	Synthetic abrasive for grinding and light machining of cast iron, steel and ferrous alloys.	0-40	Transparent
CUTTINSOL 24 RO	Conventional semi-synthetic coolant for machining and grinding cast iron, steels, stainless steels and conventional aluminium alloys. Soft water.	0-30	Opalescent
CUTTINSOL 5 T	Water-soluble mineral oil for general machining (“WHITE DRILLING OIL”) for all types of metal.	0-40	Milky
CUTTINSOL 7	Semi-synthetic coolant for machining and grinding cast iron, conventional steels and aluminium. Suitable for medium and hard water.	0-100	Transparent / Opalescent
ULTRASOL 45 AD	Semi-synthetic fluid with a medium mineral oil content for the machining and grinding of cast iron, conventional steels and aluminium. Suitable for medium and hard water.	20-80	Milky opalescent
ULTRASOL 60 EP	Semi-synthetic fluid for machining and grinding cast iron, steel, stainless steel and non-aeronautical aluminium alloys. Suitable for medium- and high-severity operations. Excellent anti-corrosion properties.	5-60	Milky opalescent
ULTRASOL 25 NF	Multi-metal drilling fluid, free from boron and amines. Suitable for aerospace-grade aluminium.	10-50	Milky opalescent

COMPATIBLE SLIDEWAY OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRAGUIDE 68	Oil recommended for horizontal guides, offering high adhesion and containing anti-jerk additives (to prevent stick-slip), and compatible with emulsions due to its demulsifying properties.	68
ULTRAGUIDE 220	Oil recommended for vertical guides with high adhesive capacity and anti-shake additives (stick-slip effect), compatible with emulsions due to its separation capacity.	220

ADDITIVES FOR BATHS

Product	Description and applications
BIOPOL K 14	Bactericide and fungicide for shock treatments. 1 litre per 10,000 litres of emulsion.
DEFOAMER E	Defoamer for shock treatments in emulsions. Approximately 1 litre per 10,000 litres of emulsion.
DEFOAMER K	Water-hardening additive based on calcium salts. Chloride-free.

AUXILIARY PRODUCTS

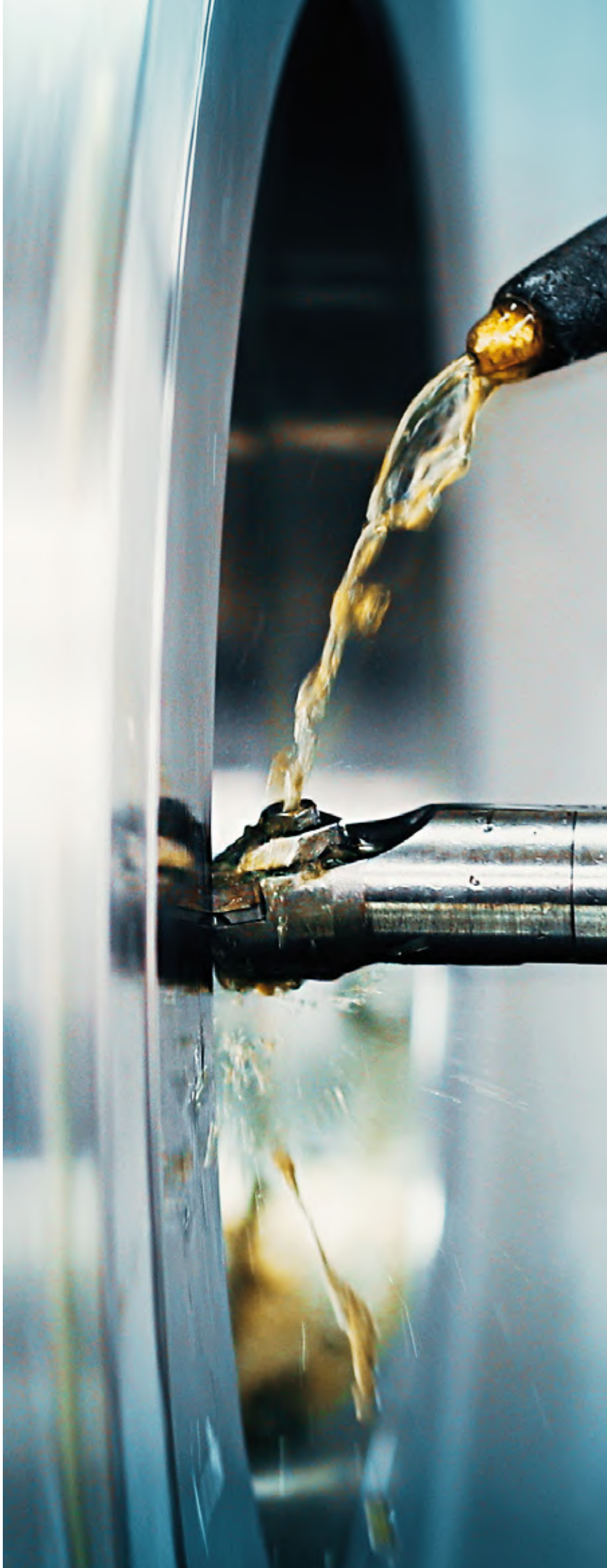
Product	Description and applications
STANDARD SYSTEM CLEANER	System cleaner for used emulsions. Add 1–2 per cent to the emulsion currently in use that is to be replaced.
ULTRADEG WASH D50	A ready-to-use, water-based detergent for cleaning the exterior and interior of machinery and work areas. Does not damage paintwork or plastics. Protects metals. Available in 200-litre, 20-litre and 1-litre (spray bottle) containers.



NEAT CUTTING OILS

NEAT CUTTING OILS

In machining operations, neat cutting oils are essential for maximising performance and protecting both tools and processes. Their specific formulation helps to reduce friction, improve lubrication and extend the service life of tools. Choosing the right oil is key to ensuring a high-quality finish, precision and operational reliability in any production environment.



NEAT CUTTING OILS (CHLORINE FREE)

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRACUT GR 3.5	High-quality oil for burnishing and grinding. Also suitable for general machining of non-ferrous metals. Low colour.	3,5
ULTRACUT GR 5	High-quality oil for burnishing and grinding, based on hydrocracked oils. Also suitable for general machining of non-ferrous metals. Low colour.	5
ULTRACUT GR 10 S	High-quality oil for burnishing and grinding, based on hydrocracked oils. Also suitable for general machining of non-ferrous metals.	7
ULTRACUT GR 12	High-quality oil for burnishing and grinding, based on hydrocracked oils. Also suitable for general machining of non-ferrous metals.	13
ULTRACUT GR BIO 8	Hydrocarbon-free synthetic oil for multi-metal grinding. Particularly suitable for sharpening and grinding carbide tools.	8
ULTRACUT GR 5 SYNT	Groove and profile grinding, cylindrical grinding using carbide, HSS and CBN.	5
ULTRACUT ECO	Oil for general machining of non-ferrous metals and light machining of ferrous metals. Suitable for grinding aluminium and bar turning.	21
ULTRACUT UNI	Multi-metal oil for medium-duty machining. Contains anti-mist additives. Specifically designed for bar turning.	21
ULTRACUT MV 2122	Multi-metal machining oil for medium-duty machining, based on hydrocracked oils. Specifically designed for threading operations where misting is a problem.	22
ULTRACUT EXTRA	Oil for heavy-duty machining of steels and stainless steels. Contains anti-mist additives.	21
ULTRACUT EXTRA NGM	Oil for heavy-duty machining of steels and stainless steels, based on hydrocracked oils. Contains anti-mist additives. Bar turning of precision parts. Machining of titanium implants and components (medical sector).	22
ULTRACUT SUPER	Special oil for gear cutting and roll threading.	30
ULTRACUT MV 2114	For medium- and high-precision machining of all types of metal. Low-speed threading and broaching. Recommended for PFIFFNER high-precision bar-turning machines.	15
ULTRACUT 154	Oil for machining medium- and high-toughness steels. Drilling and threading.	13

NEAT CUTTING OILS

NEAT CUTTING OILS (CHLORINE FREE)

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRACUT TP 2740	An oil designed for extremely demanding operations such as deep drilling and high-speed broaching. Based on hydrocracked oils.	15
ULTRACUT BIO 22	Hydrocarbon-free oil based on vegetable and synthetic esters for jet machining and multi-metal spraying. Machining of titanium implants and components (medical sector).	22
ULTRACUT BIO 157 T	A pure, biodegradable cutting oil based on synthetic esters. Suitable for steel alloys, stainless steel, titanium and its alloys, aluminium and its alloys, cast iron, non-ferrous metals and tungsten carbide. (medical sector).	15
FERROCUT MF 32 / 46	A pure cutting oil with a multifunctional purpose, suitable both for lubricating the cutting edge (tool) and for use as hydraulic oil.	32 / 46
ULTRACUT BV 7 / 11 / 15 / 22 / 25	Oil for heavy-duty machining of steels and stainless steels. GTL technology. Low evaporation. Micro-bar turning and medical and dental sectors.	7 / 11 / 15 22 / 25
ULTRACUT BV 157 T	Turning of stainless steel and titanium. Recommended by TORNOS TECHNOLOGIES IBÉRICA.	15

NEAT CUTTING OILS (CHLORINATED)

Product	Description and applications	Viscosity at +40 °C (cSt)
PRODACUT P	Oil for general machining of copper, brass and bronze. Turning, milling and drilling of low-alloy steels.	19
PRODACUT	For basic machining of low-alloy steels, copper and aluminium, particularly medium-duty cuts. Turning, milling and drilling of low-alloy steels.	20
FERROCUT 10	Oil for general machining of all metals. Contains EP additives. Performs well with aluminium and copper. Medium-duty turning, milling and drilling.	17
FERROCUT 30	Oil for heavy-duty, low-speed machining. High EP content. Specially formulated for gear cutting and rolled thread cutting.	38
FERROCUT 40	A lubricant developed for the machining of steels in medium- and heavy-duty applications. High EP additive content. Suitable for medium- and high-speed internal and external broaching, and for deep-hole drilling of alloy steels.	18
FERROCUT 50	Oil for heavy-duty machining of stainless steel. Maximum EP content. Specially formulated for deep drilling and high-speed machining, including high-speed internal broaching.	16

CUTTING OILS FOR ELECTROEROSION - EDM

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRACUTTING LIGHT	Low-viscosity EDM oil with excellent settling properties. Suitable for machines with self-cleaning filters. ONA-approved. H1-certified (incidental contact with food).	1,6
CUTTINOIL EL	Low-viscosity EDM oil for roughing operations. High flash point and low odour. ONA-approved.	2,5
CUTTINOIL EL 3.5	Low-viscosity EDM oil with the highest flash point (+120 °C).	3,9

SYNTHETIC CUTTING OILS FOR MQL APPLICATIONS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRACUT BIO 5	Hydrocarbon-free oil based on multifunctional vegetable and synthetic esters: cutting of aluminium profiles, machining, stamping operations.	5
ULTRACUT BIO 300 SP	Synthetic oil for general multi-metal machining.	32
ULTRACUT BIO 500 SP	Synthetic oil for general multi-metal machining.	46
ULTRACUT BIO 600 SP	Synthetic oil for general machining and heavy-duty applications. Particularly suitable for drilling.	32
ULTRACUT BIO ALC 25	Oil specially formulated for cutting aluminium with saws (circular and band saws). It does not stain aluminium during thermal degreasing and is odourless.	27

SYNTHETIC CUTTING OILS FOR MQL APPLICATIONS (ALUMINIUM PROFILES)

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRALUB EV 460 S	A semi-evaporable, low-viscosity fluid for cutting aluminium profiles.	2,5
ULTRALUB EV 9	A low-viscosity, evaporable fluid for cutting aluminium profiles.	2,4
ALUMOL FLUID 32	Fluid for cutting aluminium profiles. Also suitable for machining.	31

METAL FORMING LUBRICANTS

Metal forming lubricants

Lubricants for metal forming play a crucial role in the performance and protection of forming processes. Their formulation helps to reduce friction, protect tools and improve the surface quality of workpieces. Selecting the right product ensures greater efficiency, precision and reliability during production.



NEAT OILS FOR STAMPING AND DEEP DRAWING (CHLORINE-FREE)

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRALUB AC 5	Semi-evaporable oil for cold metal forming. Suitable for multiple metals and easily washable.	5
ULTRALUB AC 15 ATOX	Biodegradable synthetic oil, free from chlorine and heavy metals, as well as any other compounds included on negative lists. Free from hydrocarbons. Free from MOSH and MOA. NSF 3H-H1 certified.	27
ULTRALUB AC 25 / 40 / 70 / 90 L 100 EP / 150 / 220 / 2400	Pure oils for stamping and deep-drawing.	25 / 40 / 70 / 90 100 /150 / 220 2400
ULTRALUB SP 100 / 220 / 320 680 / 1050	Pure oils for stamping, deep drawing, fine blanking and wire drawing.	100 / 220 / 320 680 / 1050

NEAT OILS FOR CLOSE-TOLERANCE CUTTING

Product	Description and applications	Viscosity at +40 °C (cSt)
EMBATOL 10	Deep-drawing of stainless steel, carbon steel, aluminium and non-ferrous metals. Particularly recommended for fine-cutting operations.	80
ULTRALUB AC 70	For medium- and high-difficulty stamping and deep-drawing operations involving steels and alloy steels. It can also be used for sheet metal punching and fine-cutting operations.	70
ULTRALUB SP 220	A water-immiscible, semi-synthetic stamping lubricant based on synthetic and natural greases, with a high content of extreme-pressure additives and anti-corrosion additives. The product has high polarity, which gives it excellent affinity for metal surfaces.	220

METAL FORMING LUBRICANTS

NEAT OILS FOR STAMPING AND DEEP DRAWING (CHLORINATED)

Product	Description and applications	Viscosity at +40 °C (cSt)
EMBATOL A	Deep-drawn parts made from stainless steel, carbon steel and aluminium. Its low viscosity helps to minimise lubricant consumption and greatly facilitates the degreasing process using conventional solvents.	22
EMBATOL 10	Deep-drawing of stainless steel, carbon steel, aluminium and non-ferrous metals. Particularly recommended for fine-cutting operations.	80
EMBATOL 15	Excellent corrosion protection for stamped parts. Given its high content of EP synthetic components, this product will prevent scratches, scuff marks and cracks in stamped sheet metal, whilst also extending the service life of the die and punches. It can be easily removed using solvents or alkaline detergents.	150
EMBATOL 20	For deep drawing of all types of steel, it allows for a high degree of deformation in a single stage, with an excellent surface finish. Contains chlorine. Free from heavy metals.	220
EMBATOL 40	For deep drawing of stainless steel, it enables a high degree of deformation in a single stage, with an excellent surface finish. Maximum content of EP additives. Does not contain mineral oil. Contains chlorine. Free from heavy metals.	460
EMBATOL 95	Particularly suitable for drawing processes involving bars (square, hexagonal, round, etc.) up to 75 mm in diameter, made from stainless steel and carbon steel, and wire drawing.	1.100

SOLUBLE FLUIDS FOR STAMPING AND DEEP DRAWING

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRADRAW 110 T	An emulsifiable mineral-based fluid with EP additives, particularly recommended for stamping and deep drawing of aluminium and its alloys, but suitable for all metals. Free from chlorine, boron, amines and nitrites.	80
ULTRADRAW E 68	Synthetic water-soluble forming fluid. Contains extreme-pressure and anti-wear additives. Suitable for deep drawing of aluminium alloys.	120
ULTRADRAW PASTE TK	Soluble paste for deep drawing of stainless steel, steel and aluminium. Apply diluted in water.	Pasta
ULTRADRAW GEL	Gel for joining plastic-to-plastic pipes.	Gel
ULTRADRAW E 68 D10	Fluid for use in stamping.	< 10

SOLUBLE FLUIDS FOR DEFORMATION AND DEEP DRAWING

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRADRAW E 68 D20	Fluid for use in stamping.	< 10
ULTRADRAW 787	Water-based evaporable coating for profiling.	3
ULTRADRAW 794	Synthetic cutting fluid. Light-duty stamping of steel and stainless steel.	< 10

SOLUBLE OILS FOR TUBE FORMING WITH WELDING

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRADRAW 805	Synthetic water-soluble oil for welded tube forming. Amber-coloured liquid.	80
ULTRADRAW TDR	A semi-synthetic emulsifiable fluid for medium-duty stamping of ferrous metals and the profiling of steel and galvanised steel tubes. Free from chlorine, secondary amines and nitrites.	60

ANTI-PROJECTIONS

Product	Description and applications	Viscosity at +40 °C (cSt)
DESTAC BIO PROJECT	A water-based, biodegradable product for use as a spatter-preventative during welding operations. Silicone-free and compatible with KTL (tested by BASF).	10

VANISHING OILS FOR STAMPING

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRALUB EV 3	Fast-drying, for stamping and forming of thin sheet metal. Odourless. Leaves a minimal residual film that is compatible with subsequent surface treatments without the need for prior degreasing.	75
ULTRALUB EV 3 ATOX	With a fast drying time, it is particularly recommended for printing on steel packaging with embossed areas. Odourless. In many cases, no pre-degreasing is required prior to subsequent surface treatments. H1 certified (incidental contact with food).	60

METAL FORMING LUBRICANTS

VANISHING OILS FOR STAMPING

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRALUB EV 5	Very fast drying; for stamping, forming and punching steel sheets, allowing for moderate embossing. Slight odour. In many cases, no pre-degreasing is required prior to subsequent surface treatments. Flammable.	45
ULTRALUB EV 6 ATOX	Evaporable oil for light forming of non-ferrous metals. It can be used on easy-open lids in the manufacture of tins. H1-certified.	95
ULTRALUB EV 7 ATOX	Fast-drying, for stamping on high-speed presses and deep-drawing of food lids. Odourless. In many cases, no pre-degreasing is required prior to subsequent surface treatments. H1 certified (incidental contact with food).	75
ULTRALUB EV 10 EP	Fast-drying, with extreme-pressure properties, for stamping, medium-depth drawing and punching of steels and alloy steels (automotive parts, shelving components, taps and fittings, etc.). Leaves a residual film offering excellent corrosion protection, meaning that in many cases degreasing prior to subsequent surface treatments can be avoided.	75
ULTRALUB EV 11 PC	Lubricant for paper cup machines used in the production of cups for hot and cold drinks.	> 65
ULTRALUB EV 15 EP	Evaporable oil for the forming of ferrous metals. It can be used in highly demanding operations, even on materials up to 3 mm thick.	85
ULTRALUB EV 50	A pure lubricating and cooling fluid for light stamping of aluminium, copper and brass. Particularly suitable for use in the final stages of processes such as rolling, as it leaves no residue.	45



VANISHING OILS FOR STAMPING

Product	Description and applications	Flash point (°C)
ULTRALUB EV 307 AL	Evaporable oil for the forming of non-ferrous metals. Particularly suitable for the production of aluminium radiator fins. Compatible with cooling gases.	65
ULTRALUB EV 350 AL	Evaporable oil for the forming of non-ferrous metals. Highly suitable for aluminium forming. H1 certified.	75
ULTRALUB EV 542	Evaporable oil for the forming of all types of metal. Specifically designed for magnetic sheet metal. Highly compatible with elastomers.	65
ULTRALUB EV 2645 S	Relatively slow-drying; recommended for medium-depth drawing and sheet metal stamping of all metals. Very mild odour. In many cases, no degreasing is required prior to subsequent surface treatments. VOC-free. H1 certified (incidental contact with food).	105

FLOAT GLASS CUTTING

Product	Description and applications	Flash point (°C)
ULTRALUB LIGHT	A fast-evaporating synthetic lubricant for short cutting cycles. Odourless and leaves no residue.	75
CUTTINOIL SPECIAL GLASS	Evaporable lubricant for medium-duty cutting operations. Leaves no residue.	66
ULTRALUB EV 3	Fast-evaporating synthetic lubricant for short cutting cycles. Ideal for cutting insulating and low-emissivity glass. Odourless.	75
GLASSCUT 65 HS	A clear, odourless, chlorine-free oil based on volatile hydrocarbons and containing a balanced blend of synthetic lubricating additives. It does not give off any unpleasant odours and does not cause irritation to the skin, throat or eyes.	75
GLASS RELEASE DL 68	A fluid based on highly refined mineral hydrocarbons. It is particularly suitable as a lubricant for buckets, deflectors and feeders in the production of hollow glass.	>220

METAL FORMING LUBRICANTS

NEAT OILS FOR ALUMINIUM WIRE DRAWING

Product	Description and applications	Viscosity at +40 °C (cSt)
ECODRAW A-90	Pure oil for aluminium wire drawing. All diameters.	95
ECODRAW A-100 ATOX	Pure oil for aluminium wire drawing. All diameters. H1 certified. NSF	100
ECODRAW A-150	Pure oil for aluminium wire drawing. Suitable for cable and rod.	150
ULTRACUT GR 10 S	High-quality oil for honing and grinding based on hydrocracked oils. Also useful for general machining of nonferrous metals.	7
ULTRALUB 105 TT	Synthetic oil for very fine aluminium wire drawing. Cable cleaning fluid.	2,8

LUBRICANTS FOR ALUMINIUM EXTRUSION

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRACAST NB D10	Boron nitride dispersion in water for hot forming. Lubricating and release properties.	120
ULTRACUT BIO ALC 25	An oil specially developed for cutting aluminium with saws (circular and band saws). It does not stain aluminium during thermal degreasing and is odourless.	27
ALUMOL FLUID 32	Fluid for cutting aluminium profiles. Also suitable for machining.	31
ULTRALUB EV 9	A low-viscosity, evaporable fluid for cutting aluminium profiles. To be applied by micro-spraying.	2,4



NEAT OILS FOR DEEP DRAWING OF ALUMINIUMS AND YELLOW METALS

Product	Description and applications	Viscosity at +40 °C (cSt)
ECODRAW A-40	Pure oil for stamping and deep drawing of non-ferrous metals.	40
ECODRAW A-80	Pure oil for stamping and deep drawing of non-ferrous metals. Specifically designed for highly challenging operations involving aluminium alloys.	95
ECODRAW A-120	Pure oil for stamping and deep drawing of non-ferrous metals.	120
ECODRAW A-70	Pure oil for stamping and deep drawing of ferrous and non-ferrous metals. Specifically designed for highly challenging operations involving aluminium alloys.	135

OILS FOR COLD EXTRUSION (SCREWS)

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRALUB CF 500 EP	Free from chlorine and heavy metals. For cold forming (particularly for fasteners) of medium and high severity. Also suitable for steel and alloy steel extrusions, and even for processes involving stainless steel.	110
ULTRALUB CF 800 MF	Non-chlorinated oil for medium- and high-severity cold stamping. A multi-purpose oil that can also be used for lubricating machinery.	68
ULTRALUB CF 907	Particularly recommended for the most demanding cold stamping and extrusion operations on all types of steel, and especially for high-alloy and stainless steels in highly challenging operations.	140

ALUMINIUM DIE CASTING AT HIGH PRESSURE

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRACAST W 2100	Release agent for aluminium and zamak casting.	<10
ULTRACAST INJECT Z	Release agent for aluminium and zamak casting.	<10
ULTRACAST 2070 MZK	Solvent-based release agent for zamak.	2,3
ULTRACAST PST 460 V	Piston lubricant based on vegetable oil.	450

METAL FORMING LUBRICANTS

COLD DRAWING OF BARS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRALUB AC 127	Oil for the cold drawing of round bars.	125
ULTRALUB AC 161	Oil for cold drawing of round bars.	160
ULTRALUB AC 280	Oil for the cold drawing of round and rectangular bars. High performance.	280
PREVENT-RUST GR 10	Oil for rod calibration with lubricating and anti-corrosive properties.	10

HOT FORGING AND STEEL FOUNDRIES IN THE STEEL INDUSTRY

Product	Description and applications	Viscosity at +20 °C (cSt)
ULTRACAST W 950	A salt-based, non-graphite fluid which, when mixed with water, is used to cool tools such as dies, cutting dies and punches during hot forming processes such as forging or stamping. It is recommended for use with any type of water.	60
ULTRACAST W 1025	A non-graphite-based fluid made from polymers and salts, used to lubricate and cool tools (dies, punches, stamping dies) in hot forming processes such as forging and stamping. It is recommended that it be applied by spraying or immersion (for punches) to ensure that the lubricating film is uniform and is distributed correctly.	60
ULTRAFORGE GW 13	Water-dispersed graphite release agent.	400
ULTRAFORGE EM	Graphite-free, water-based release agent for aluminium forging.	<10
ULTRAFORGE B	Colloidal graphite dispersion in mineral oil for hot forging and brass stamping.	900
ULTRACAST 209	'Green' release agent for iron casting processes.	9
ULTRACAST GR 3500	Release agent for semi-continuous aluminium casting.	2100
ULTRACAST 85	Release agent for continuous casting in the steel industry. Production of billets and slabs (rectangular ingots).	85

QUENCHING OILS

Product	Description and applications	Viscosity at +40 °C (cSt)
TEMPLEX N	Non-washable tempering oil. Low viscosity, high oxidation stability and high flash point.	22
TEMPLEX VS	Water-soluble quenching oil for high-speed cooling. Low viscosity, high oxidation stability and high flash point.	22
TEMPLEX VS 460	Tempering oil for baths exposed to high temperatures.	460
TEMPLEX SOL 441	A water-soluble fluid based on synthetic polymers for the quenching of steels. Operating temperature between +20 ºC and +50 ºC. At high concentrations, the cooling rate is similar to that of oil, whilst at low concentrations it exceeds that of water.	320
TEMPLEX COOLANT ATOX	A fluid based on medical-grade USP propylene glycol and food-grade anti-corrosion additives. The PPG content is 40% w/w. Protects cooling circuits in installations where there is a possibility of the antifreeze coming into contact with foodstuffs, pharmaceuticals or cosmetics.	-24
TEMPLEX COOLANT ATOX CONC	A fluid based on medical-grade USP propylene glycol and food-grade anti-corrosion additives. Protection for cooling circuits in installations where there is a possibility of the antifreeze coming into contact with food, pharmaceutical or cosmetic products. It is originally intended for use as is, although it may be diluted with up to 30 per cent demineralised water.	< -50
TEMPLEX COOLANT MH	A water-based fluid comprising a mixture of anti-corrosive agents and glycols, used in closed circuits to cool and protect components such as machine tool spindles and hydraulic systems.	2



METAL PROTECTION



Metal protection

Metal protection lubricants provide effective protection for metal parts and surfaces against the effects of corrosion and other external agents. Their formulation helps to prevent corrosion, displace moisture and protect components during storage and operation. Choosing the right product ensures greater durability, safety and reliability.

CORROSION PREVENTION PRODUCTS

Product	Description and applications	Film type
PREVENT-RUST A-1	Anti-corrosion and water-displacing fluid. For machined parts treated with drilling coolants. Leaves a thin film.	Oily
PREVENT-RUST A-3	Non-VOC anti-corrosion and water-displacing fluid. Short- and medium-term protection.	Oily
PREVENT-RUST A-5	Thick-film anti-corrosion fluid for medium- and long-term protection. Compatible with halogenated solvents used in industrial washing machines. Non-VOC.	Oily
PREVENT-RUST A-6	Water-displacing. VOC-free.	Waxy – oily
PREVENT-RUST A-7 AD	A medium-thickness oil-based antioxidant coating offering long-term protection. VOC-free.	Oily
PREVENT-RUST A-25	A medium-film, water-displacing anti-corrosion fluid with a high content of anti-oxidant and anti-corrosion additives.	Oily
ULTRARRUST A-45 HC	Special anti-corrosion fluid for lubricating galvanised sheet metal profiling processes. Dries to a film. Low odour.	Oily
PRODASPIT	Anti-corrosive and water-displacing fluid. Ideal for machined parts treated with drilling coolants, leaving a thin yet highly resistant protective film (> 80 hours in a salt spray test).	Oily
ULTRARRUST 120W	Water-displacing dry-film anti-corrosion fluid. Used to protect ferrous metal parts for long periods indoors or under cover, and during road transport. It is applied to clean, dry surfaces free from corrosion, oil or metal shavings, at a recommended temperature of +10 °C to +35 °C. ONA-approved.	Waxy
ULTRARRUST 800W	A touch-dry, waxy anti-corrosion fluid. Used to protect ferrous metal parts where a high level of protection is required, for sea or land transport, during long periods of indoor storage, and in some cases outdoors under cover. It should be applied to clean, dry surfaces free from corrosion, oil or metal shavings. Recommended temperature range: +10 °C to +50 °C. ONA-approved.	Waxy
ULTRARRUST 800W SPRAY	Aerosol version of ULTRARRUST 800 W. Approved by ONA.	Waxy
ULTRARRUST TN	Water-soluble mineral oil. Short-term protection. For cleaning and protecting parts that have been machined using coolant.	Oily
PREVENT-RUST 062	Water-soluble synthetic fluid for calibrating valves, pumps, etc. Fluorescent yellow-green colour.	-
PREVENT-RUST WS 3495	Water-based, solvent-free fluid, ready for use or for dilution. Medium- and long-term protection.	Waxy
PREVENT-RUST VCI PAPER	Rolls of paper with VCI protection.	-
PREVENT-RUST VCI PLASTIC	Stretch film roll with VCI protection.	-

DEGREASERS

Degreasers

Degreasers are essential for ensuring the cleanliness and conditioning of industrial parts and surfaces. Thanks to their ability to effectively remove oils, greases and stubborn residues, they facilitate production processes and help maintain high quality standards. Choosing the right product ensures greater efficiency, safety and performance in industrial cleaning operations.



DEGREASERS

Product	Description and applications	Flash point (°C)
STANDARD CLEAN M-4	Degreaser for oil-stained surfaces and general cleaning, based on de-aromatised hydrocarbons, anti-corrosive agents and surfactants. Washable.	> 60 ºC
STANDARD CLEAN 50	Eco-friendly all-purpose cleaner for high-pressure washing. Lemon scent.	> 100 ºC
ULTRADEG WS 80	A highly versatile, neutral degreaser with high biodegradability.	> 100 ºC
ULTRADEG 2068	Highly alkaline degreaser for tough cleaning jobs: heavily oiled parts, sewage treatment plants, ventilation equipment, etc.	> 100 ºC
ULTRADEG 2334	A water-based degreaser for automatic washing machines operating by spraying or immersion at temperatures ranging from +30 ºC to +50 ºC.	> 100 ºC
ULTRADEG 20	High-evaporation, de-aromatised aliphatic hydrocarbons. Manual degreasing.	> 28 ºC
ULTRADEG 40	Fast-evaporating, de-aromatised aliphatic hydrocarbons. Manual degreasing.	> 40 ºC
ULTRADEG 40 ATOX	Hydrotreated oil with additives, free from chlorine and heavy metals, as well as any other compounds included on prohibited lists. Specially developed for cleaning grooved cylinders.	200 ºC
ULTRADEG 65	Low-odour, medium-volatility solvent. Suitable for manual degreasing, immersion and spraying. Food-grade C1. Approved by NSF International and Halal-certified. Available in aerosol cans.	> 61 ºC
ULTRADEG ALCA EM	High-inhibition alkaline detergent.	> 100 ºC
ULTRADEG 2090	A powerful detergent for spray cleaning in very fast processes.	> 100 ºC
ULTRADEG 2094 AL	Neutral multi-metal detergent. Particularly suitable for aluminium and immersion degreasing.	> 100 ºC
ULTRADEG 3849	Concentrated acidic detergent for removing organic and inorganic deposits. Particularly suitable for removing stearates from drawn wire coils.	> 100 ºC
ULTRADEG DECALER	Weld descaler for stainless steel. Scale remover for steel (dilute thoroughly with water application of a protective finish is recommended).	> 100 ºC
STANDARD SYSTEM CLEANER	Machine tool system cleaner for cleaning circuits and tanks. Add to emulsions currently in use that are due to be changed.	> 100 ºC

DEGREASERS

DEGREASERS

Product	Description and applications	Flash point (°C)
ULTRADEG 20 ALH	A mixture of high-evaporation, de-aromatised aliphatic hydrocarbons and alcohol. For manual degreasing.	> 100 °C
ULTRADEG 50 AL	Low-odour, volatile solvent. For manual degreasing and non-ferrous metal rolling processes. C1 certified.	50 °C
ULTRADEG 65 HS	A low-odour, medium-volatility synthetic solvent. Suitable for manual degreasing, immersion and spraying. High compatibility with elastomers.	65 °C
ULTRADEG 236 S	Medium-evaporation, de-aromatised aliphatic hydrocarbons. Manual degreasing.	77 °C
ULTRADEG 5746 L	A medium-volatility, de-aromatised solvent for manual degreasing. Lemon scent.	62 °C
ULTRADEG 680	A solvent based on de-aromatised aliphatic hydrocarbons, compliant with NATO S-753 and MIL PRF 680 MC Type II. A cleaning solvent with a high flash point.	77 °C
ULTRADEG NC 14	A non-VOC solvent with a high flash point for cold aluminium rolling processes.	105 °C
ULTRADEG 38 NF	Non-flammable, volatile dielectric solvent. Specially designed for cleaning carbon brushes in wind turbines and electrical components. Approved by Siemens – Gamesa.	Non-flammable
ULTRADEG 60 NF	A dielectric, volatile, NON-FLAMMABLE solvent. Specially designed for cleaning brushes on parts and equipment coated with fluorinated grease.	Non-flammable
STANDARD CLEAN UP	Xylene-based fluid. Paint thinner.	27 °C
DILUYENTE UN	Universal solvent, a mixture of aromatic hydrocarbons (toluene), ethers and ketones.	5 °C
STANDARD CLEAN FC-5	A slow-evaporating, de-aromatised, non-VOC solvent for manual degreasing, immersion and automatic washing. Food-grade C1. Approved by NSF International and Halal-certified.	> 100 °C
ULTRADEG BIO	A vegetable-solvent-based degreaser without safety pictograms. Particularly suitable for cleaning up polyurethane splashes.	65 °C
ULTRADEG WASH D50	Neutral degreaser for general surface cleaning. For cleaning workstations, machinery, components and wind turbine nacelles. Approved by Siemens – Gamesa.	> 100 °C
ULTRADEG 5000 ATOX	A universal, water-based detergent that is highly biodegradable, pH-neutral and offers high corrosion inhibition. Suitable for spray, immersion and ultrasonic application on ferrous metals: iron, steel, cast iron, etc. Compatible with aluminium. Approved by NSF International.	> 100 °C
ULTRADEG SD ATOX	A water-soluble fluid based on biodegradable components. It is used in the sugar processing industry to remove sugar deposits and caramel scale.	Non-flammable

BLANKETS AND INK ROLLERS IN PRINTING INDUSTRY

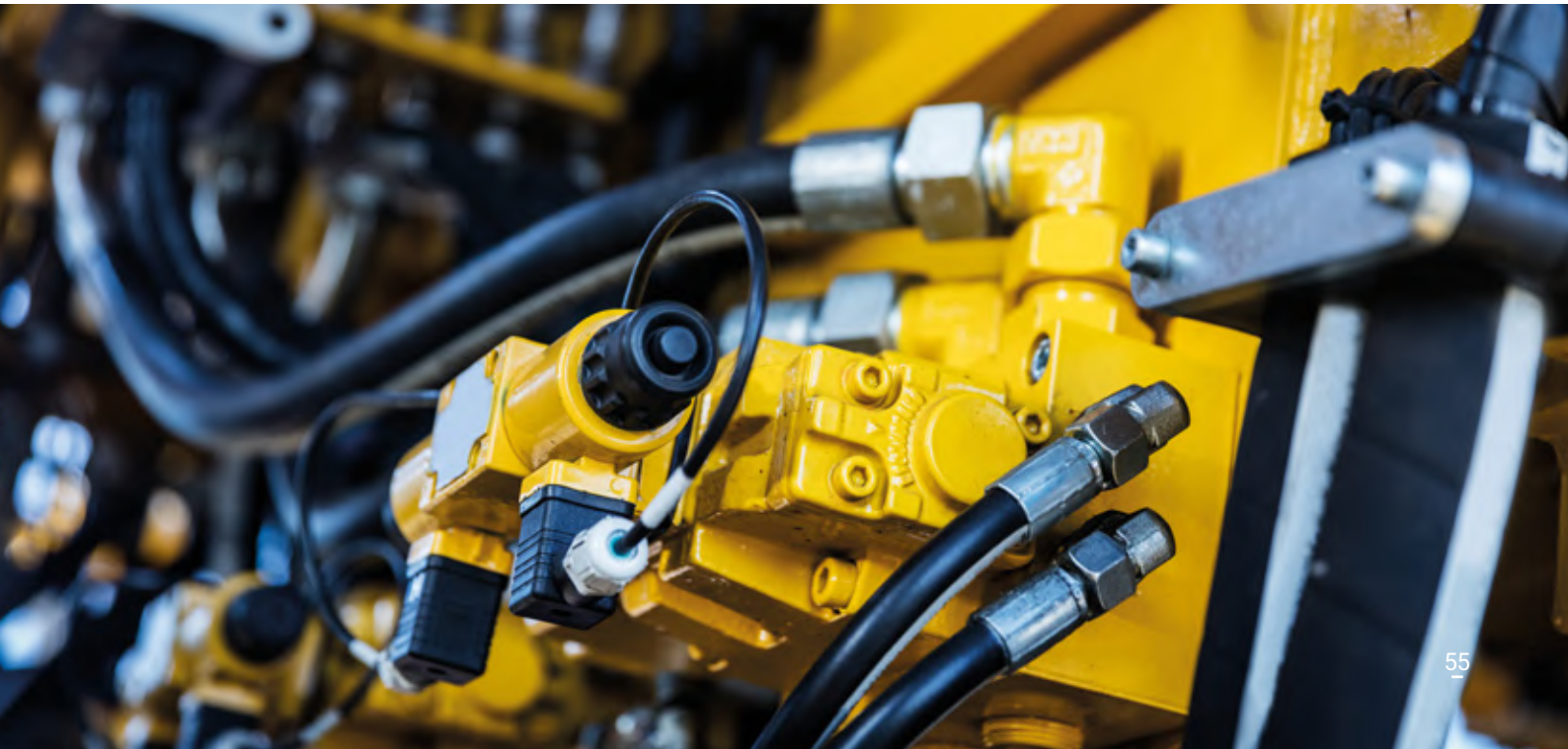
Product	Description and applications
CLEANGRAFIC 10	A fluid specially formulated for the manual cleaning of blankets, rubber parts and inking rollers in the printing industry. Easily rinsed off with water.

MISCELLANEOUS

Product	Description and applications
DESBLOQUEANTE	Multipurpose oil for loosening rusted mechanisms, providing temporary antioxidant protection and lubricating small mechanisms.

CIRCUIT CLEANING

Product	Description and applications	Viscosity at +40 °C (cSt)
DISPERSOIL	Hydraulic circuit cleaning fluid. Apply as is by ***flushing***.	15
DISPERSOIL SOLV	Compressor cleaning additive. Add 10 per cent to used oil.	30
DISPERSOIL SYNT MP	A synthetic fluid specifically designed for cleaning wind turbine gearboxes, containing PAO-based oils.	5
DISPERSOIL TC	Detergent additive for cleaning circuits. Add 5 per cent to used oil.	4



MOULD RELEASERS FOR CONSTRUCTION AND CIVIL WORKS

Mould releasers for construction and civil works

Formwork release agents facilitate the separation of concrete from the formwork used in construction and public works, contributing to a cleaner and more efficient process. Their formulation helps to produce high-quality surfaces, reduce sticking and protect the formwork. Choosing the right product ensures more efficient, safer and more cost-effective processes.



CONCRETE AND ASPHALT RELEASING AGENTS

Product	Description and applications	Water-soluble
DESTAC A	Water-soluble concrete release agent. Does not stain or affect subsequent painting or plastering. Suitable for all types of moulds.	YES
DESTAC 30 L	Low-viscosity concrete release agent for direct use.	NO
DESTAC 47	Oil-based formwork release agent for direct use.	NO
DESTAC BIO	A low-viscosity, biodegradable concrete release agent for direct use. Specially designed for exposed concrete walls.	NO
DESTAC V 50	Ready-to-use biodegradable formwork release agent. Evaporates quickly.	NO
DESTAC 8 MZ	Synthetic-based release agent for applications where both the internal and external appearance are particularly critical. Recommended for the ceramics industry.	NO
DESTAC MR	A release agent specially developed for ceramic and refractory bricks. It produces no fumes and leaves no carbonaceous residue. It can also be used in other applications, such as precast concrete. It ensures high-quality finished products without leaving any stains or cracks on them.	NO
DESTAC A 30 BIO	A release agent utilising new technology. It is a colourless, odourless and non-flammable emulsion of plant-based ingredients. It is a non-toxic product that poses no risk to users or the environment.	NO
DESTAC VEG	A release agent specifically developed to replace petroleum-based solvents. It is used as a release coating for the transport and application of road asphalt. The product can be applied by spraying, under pressure or by other means.	NO
DESTAC SIL 20	Release agent for plastics and elastomers. Food-grade.	YES



PRODUCTS FOR THE TEXTILE INDUSTRY

Products for the textile industry

Lubricants and greases for the textile industry play a vital role in ensuring the smooth running of machinery and equipment. Their formulation helps to reduce friction, minimise wear and ensure smooth, reliable operation, even during high-speed processes. Choosing the right product helps to improve efficiency, extend the service life of components and optimise productivity.

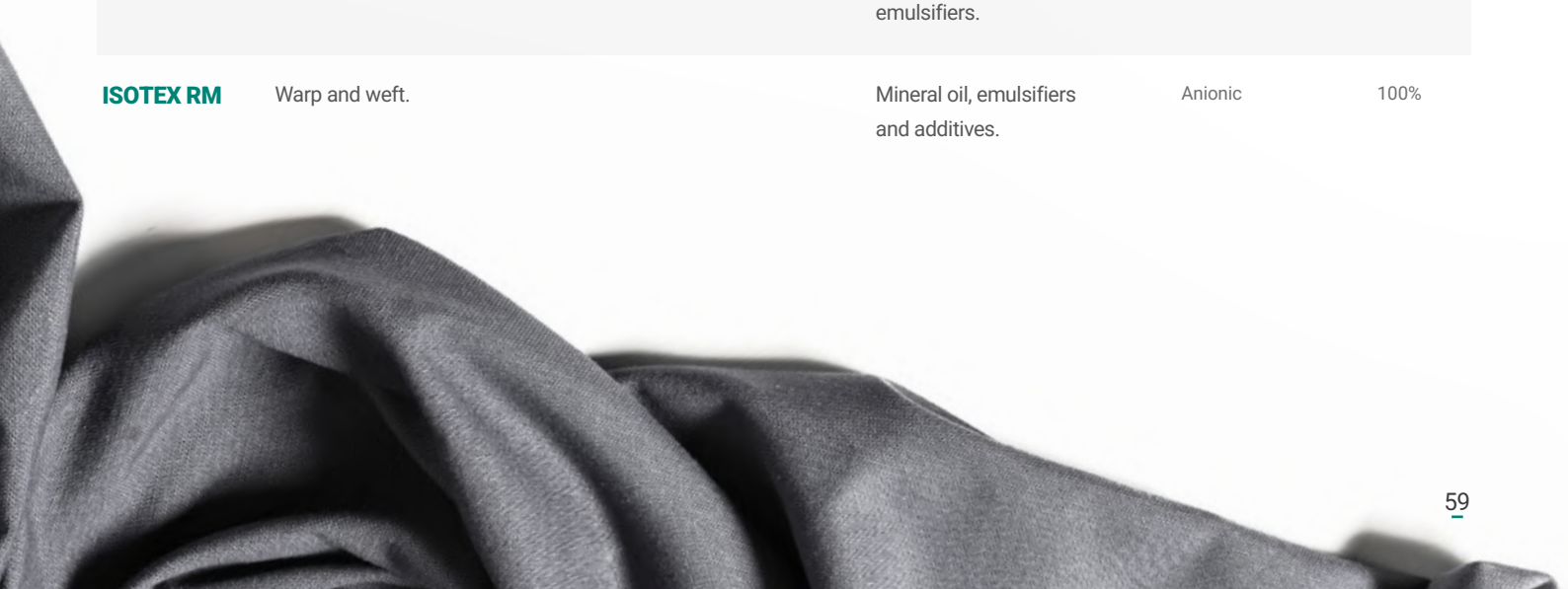


NITTING MACHINERY LUBRICANTS

Product	Description and applications	Chemical composition	Viscosity at +40 °C (cSt)
ULTRATEX CR 22 / 32 / 46	Circular and flat-knitting machines. Washable.	Colourless semi-synthetic, additives and surfactant.	22 / 32 / 46
ROS OIL A A-22 PLUS / A-32 PLUS A-46 PLUS	Circular and flat-knitting machines. Washable.	White mineral oil, additives and surfactant.	22 / 32 / 46
ROS OIL A-22 PLUS TW	Circular and flat-knitting machines. Washable.	Mineral oil, yellowish, additives and surfactant.	22
ROS OIL W W-2 / W-3 / W-4 / W-5	Circular and flat knitting machines. High level of protection.	White oils and additives.	22 / 32 / 46 / 68
ROS CLEAN	Cleaning oil for needles and circuits.	Colourless semi-synthetic oil, additives and surfactant.	6
ULTRATEX LYC	Circular knitting machines. Especially suitable for fabrics containing Lycra, Spandex and cotton. Washable.	White mineral oil, additives and emulsifiers.	22 / 32 / 46

SPINNING LUBRICANTS - MINERAL OIL

Product	Description and applications	Chemical composition	Character	M. active
ISOCARD A-30	Carded yarn, wool and blends.	Mineral oils, fatty acids, additive.	Anionic	100%
ISOTEX	Warp and weft.	Mineral oil with emulsifiers.	Anionic	100%
ISOTEX RM	Warp and weft.	Mineral oil, emulsifiers and additives.	Anionic	100%



PRODUCTS FOR THE TEXTILE INDUSTRY

SPINNING LUBRICANTS - WHITE MINERAL OIL

Product	Description and applications	Chemical composition	Character	M. active
ISOTEX AB	Warp and weft. Polyethylene.	White oil and additives.	Non-ionic	100%
ISOTEX DT	Double-twist warps, wefts.	White oil and additives.	Non-ionic	100%
ISOTEX 112	Textured, woven.	White oil and additives to prevent splashing.	Non-ionic	100%
ISOTEX T NEW	Polypropylene. Specifically designed for the production of tubular netting and bags. Complies with EU Regulation 20/2011.	Medicinal oil and ester.	Non-ionic	100%
ISOTEX T GR 3	Non-toxic synthetic lubricant for the manufacture of tubular netting used in the packaging of fruit and vegetables.	Esters and additives.	Anionic	100%
ISOMED GGR	Polyethylene. Fibres in contact with food.	Medicinal oil and additives.	Anionic	100%

SPINNING LUBRICANTS - SYNTHETIC LUBRICANTS

Product	Description and applications	Chemical composition	Character	M. active
ISOIL OP 40	Shredded and open-end spun. Biodegradable.	Copolymer and anti-static agents.	Cationic	25%
ISOIL 34	Spinning of synthetic fibres and blends.	OE-OP copolymer and additives.	Non-ionic	40%
ISOIL PA 95	Polyamide yarn.	Soaps, lubricants and anti-static agents.	Anionic	95%
ISOIL PP	Polypropylene yarn.	OE-OP copolymers and antistatic agent.	Non-ionic	80%
ULTRATEX S-50 THERMICAN	PP yarn. Water-repellent.	A lubricant based on silicone oils and antistatic additives.	Non-ionic	100%

SPINNING LUBRICANTS - COLD SIZING AGENTS

Product	Description and applications	Chemical composition	Character	M. active
ISOWACH	Spun from all kinds of fibres.	Polyglycol esters and emulsifiers.	Non-ionic	20%
ISOWACH 5	Linen and blended yarns.	Glycol polymers and emulsifiers.	Non-ionic	20%

SPINNING AUXILIARES - ANTISTATIC AGENTS

Product	Description and applications	Chemical composition	Character	M. active
ISOSTATIC PAT	Open-end grinding and spinning.	Quaternary ammonium derivatives.	Cationic	80%
ISOSTATIC PAT 2N	Open-end grinding and spinning.	Quaternary ammonium derivatives.	Cationic	40%
ISOSTATIC AN	Spinning of synthetic fibres and blends.	Phosphoric esters.	Anionic	20%

SPINNING LUBRICANTS - STRENGTH ENHANCERS

Product	Description and applications	Chemical composition	Character	M. active
ISOSIL AN 4 NF	Textiles and paper, fine particles.	Aqueous dispersion of colloidal silica.	Anionic	40%
ISOSIL AN 3 NF	Textiles and paper, fine particles.	Aqueous dispersion of colloidal silica.	Anionic	30%
ISOSIL 360 CA	Textile spinning and paper production meeting food-grade requirements. Beverage clarification.	Aqueous dispersion of colloidal silica.	Anionic	30%

SPINNING LUBRICANTS - WETTING HUMECTANTS

Product	Description and applications	Chemical composition	Character	M. active
HUMISOL 45	Moisturiser for yarns.	Surfactant sulphate.	Anionic	45%

SPINNING LUBRICANTS - EQUALIZERS

Product	Description and applications	Chemical composition	Character	M. active
ISOGAL AE	Dye leveller for direct, disperse and ink dyes.	Aliphatic ester.	Anionic	65%

OTHER LUBRICANTS

Product	Description and applications	Chemical composition	Character	M. active
ISOTEX T	Mineral oil with emulsifiers. Warps and wefts.	Non-toxic white liquid.	Non-ionic	100%

SPRAYS

Sprays

Industrial aerosols are versatile solutions for the lubrication, protection, cleaning and maintenance of equipment and components. Their wide range of formulations, including food-grade products and technical aerosols for welding, ensures effectiveness, safety and performance across a wide range of industrial applications.



SPRAYS

Product	Description and applications	Viscosity at +40 °C (cSt)
MOLISPRAY	High-performance lubricant containing molybdenum disulphide, with excellent adhesion, for the lubrication of mechanisms under heavy loads and at temperatures of up to +450 ºC	600
ULTRA MOLY DRY SPRAY	Molybdenum disulphide dry film for lubrication in very dusty environments, tight-fitting mechanisms, threaded spindles, guides, racks and chains.	-
MULTIUSO SPRAY	A multi-purpose penetrating oil with excellent rust-dissolving properties, high penetration and lubricating capacity.	5
SILICON SPRAY	Silicone spray specially formulated for use as a release agent for plastic materials, an anti-stick agent for welding and as a polish. NSF H1 certified.	220
SOLDADURA SPRAY	Anti-seize compound for welding in situations where a subsequent surface treatment is required.	1000
MULTIGREASE SPRAY	An aerosol formulated to apply a thin, highly adhesive and water-resistant lubricating film of grease. Multifunctional lubrication up to +110 ºC.	NLGI-2 grease
MULTILUBE PTFE SPRAY	A multi-purpose lubricant spray containing PTFE, which provides a very low coefficient of friction. Excellent penetrating power and anti-rust properties.	100
ULTRAPLEX ALEA 3000 MEDIUM SPRAY	A complex aluminium grease with a high-viscosity base oil, designed for the lubrication of open gears and cables operating under high loads and in adverse environmental conditions.	NLGI-0 grease
ULTRA CWF 1500 SPRAY	Synthetic aerosol lubricant containing PTFE for the lubrication of exposed parts under harsh operating conditions. Approved by the NSF as suitable for incidental contact with food (H1). Chains, cables, guides, cams and other mechanisms in the food and drink industry.	1500
MULTISLIP SPRAY	Silicone-free release agent for plastics and rubbers. Anti-adhesive agent for welding. Allows for subsequent surface treatments: screen printing, varnishing, painting, etc.	46
ULTRAGREASE TF SPRAY	Aerosol food-grade grease containing PTFE. High resistance to water, steam and high temperatures (peaks of up to +200 ºC). NSF H1 certified for incidental contact with food.	NLGI-2 grease
ULTRATEF H1 SPRAY	Food-grade lubricant containing PTFE. Good adhesion and penetration properties. For chains, cables and guides at temperatures reaching up to +150 ºC. NSF H1 certified for incidental contact with food.	100

SPRAYS

SPRAYS

Product	Description and applications	Viscosity at +40 °C (cSt)
ULTRA MULTI FOOD SPRAY	Multifunctional penetrating oil with excellent rust-dissolving properties, high penetration and lubricating capacity. NSF H1 certified for incidental contact with food.	15
ULTRACUT UNI SPRAY	General machining of all types of metals. Suitable for cutting aluminium. Contains EP additives that do not corrode copper.	20
ULTRARRUST 800 W SPRAY	Anti-corrosion fluid with a waxy film for long-term protection of metals. Spray version of ULTRARRUST 800 W.	-
ULTRADEG 65 SPRAY	Solvent-based degreaser with high cleaning power. Spray version of ULTRADEG 65.	1,0
ULTRADEG HIGIENIZANTE SPRAY	Cleaner and sanitiser for all types of surfaces. Contains 80% alcohol. Leaves no residue. Cosmetic grade. Suitable for hands.	1,0
PRODASPIT SPRAY	Multi-purpose oil-film anti-corrosive.	1,0
ULTRALUB AC 15 ATOX SPRAY	Special aerosol fluid for the food industry (3H/H1).	1,0

AUTOMATIC LUBRICATORS



Automatic lubricators

Automatic lubricators are effective solutions for ensuring continuous, controlled lubrication in industrial equipment. Their autonomous operation reduces the need for maintenance, minimises wear and tear, and improves the reliability of components. Choosing the right system helps to optimise performance and extend the service life of the equipment.

MULTIPOINT

Product	Description and applications
ULTRAMATIC BTU	It is a battery-powered, electromechanical lubricator that can be installed at a single lubrication point or connected to a progressive distributor to lubricate up to 8 points.

SINGLE POINT

Product	Description and applications
GELSAMATIC	Fully compact autonomous automatic lubricator composed of a lubricant chamber and a chemical drive unit.


LOGELSA
EFFICIENT LUBRICATION

COGELSA

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