



*Lubricants
and technical
sprays*

Lubricants

Assembly lubricants (anti-seize)

Assembly pastes and anti-seize products for protecting metal connections. Prevent seizing, corrosion and wear at high temperatures, under pressure, in humid conditions and in aggressive environments.

Composition: mineral or synthetic base oils with solid lubricants such as copper, aluminium, graphite, MoS_2 , ceramic or white solid particles. Also available in stainless steel and low-copper variants.

Application: bolts, nuts, flanges, threaded connections, shafts, press-fits, exhaust systems, heat exchangers, pumps and turbines where later disassembly is important.



Special lubricants

Problem-solving lubricants for applications where standard oil or grease is insufficient. For high temperatures, heavy loads, aggressive environments, chains, cables, open gears, guides, etc.

Composition: mineral or synthetic base oils with specific additives and solid lubricants such as MoS_2 , graphite or PTFE, for example for improved adhesion, chemical resistance, high-pressure performance, etc.

Application: for heat, steam, acidic environments, heavy loads, shock loads and hard-to-reach lubrication points. Suitable for oven chains, cables, open gears, bearings, slides, O-rings and plastic or rubber components.

Metalworking fluids

Metalworking fluids for cooling, lubrication and cleaning during machining operations.

The range includes water-miscible fluids, neat cutting oils and solvent-based products, selected according to the operation, material and machine.

Composition: mineral or synthetic base oils, emulsions and micro-emulsions with additives for lubrication, corrosion protection, foam control and cleaning.

Application: turning, milling, drilling, tapping, gear cutting, sawing, grinding, etc. on various metals, ranging from steel, stainless steel, aluminium, cast iron and copper alloys to difficult-to-machine alloys.



Food-grade lubricants

For lubrication in production environments where incidental contact with food may occur. NSF H1-registered products and NSF 3H release agents for direct food contact.

Composition: white and synthetic oils with specific thickeners and additives. The composition differs depending on the application. Developed for properties such as water resistance, oxidation stability, temperature range, etc.

Application: bearings, chains, gearboxes, hydraulics, compressors and conveyor belts in the food, beverage, packaging and pharmaceutical industries.

Biodegradable lubricants (EAL)

Products with more than 60% biodegradation within 28 days, including for hydraulic systems and cable lubrication. They comply with international criteria.

Composition: saturated synthetic esters, semi-synthetic hydrocracked base oils, zinc-free formulations, adhesion improvers and anti-corrosion additives. The formulation is tailored to biodegradability, lubrication, water resistance, oxidation stability, etc.

Application: hydraulic installations, water management, forestry, agriculture, ports, offshore, maritime applications, etc. Also suitable for steel cables, ROV umbilicals, etc. Reduces CO₂ emissions and environmental footprint.

Perfluor lubricants

PFPE/PTFE lubricants for the most demanding lubrication points. These chemically inert greases and oils remain stable at high temperatures, in oxygen-rich environments and in aggressive conditions. They show very low evaporation, barely oxidise and provide long-lasting, clean lubrication where conventional lubricants burn, harden or are chemically affected.

Application: critical bearings, chains, valves, ovens, vacuum applications and installations exposed to heat, chemicals or long relubrication intervals.



Lubricants



Standard lubricants



High-quality standard lubricants from all leading brands, suitable for all your industrial applications.

Application: including oil for reduction gear-boxes, engine oils, hydraulic applications, etc.

Lubrication equipment

Equipment for manual, automatic, pneumatic and ultrasonic lubrication. From grease nipples, grease guns and adapters to pumps, guns, IBC accessories and parts for lubrication systems. Also includes equipment for organising the oil storage area, such as oil containers, storage cabinets, colour coding and labels.

Application: for the maintenance and lubrication of machines, installations, workshops and industrial lubrication points.



Aerosols



Technical aerosols

Versatile range of technical aerosols. Includes, among others, rust removers, penetrating oils, electronics sprays for protecting electronic components, silicone spray for a water-repellent layer, leak detectors, zinc spray, crack detection spray, etc.

Application: maintenance and repair in production processes, ranging from loosening seized parts, corrosion prevention and electronics protection to detecting gas or air pressure leaks, preventing wear, repairing galvanic coatings and identifying micro-cracks.

Automatic & centralised lubrication

Single-point and multi-point lubrication systems that deliver the right amount of lubricant at the right time. For each application, we determine the suitable system, lubrication interval and lubricant, taking into account factors such as line lengths and the pumpability of the lubricant.

Application: for bearings, chains, guides and hard-to-reach lubrication points. Provides controlled lubrication to reduce downtime and manual maintenance.



Cleaning



Cleaning products and degreasers

For industrial parts, machines and workshops. Includes fast solvent cleaners without residue, cold cleaners, foam cleaners, contact cleaners and general degreasers for stubborn industrial contamination.

Application: for cleaning and degreasing mechanical parts, bearings, chains, brakes, engines, machines, floors and electrical contacts. Also suitable as preparation before assembly, bonding or painting.



Hand soaps

Hand cleaners and wet cleaning wipes for heavily soiled hands.

For removing oil, grease, ink, adhesive, resin, tar, paint and other stubborn industrial contamination in workshops, maintenance and production environments.

Spill control materials

Spill control materials for leaks and spill incidents. Absorbent granules, spill kits, absorbent mats and wipes for oil, water, coolants, chemicals and other industrial fluids.

Application: maintaining a safe workplace by quickly and effectively absorbing various fluids such as oil, water, coolants and chemicals.



Our brands

ARDECA®



High-quality lubricants and oils for automotive and industrial applications.

NEVER-SEIZED®



High-quality anti-seize lubricants for extreme conditions.

DEN BRAVEN®



High-quality sealants and adhesives for construction and industry.

VARYBOND®



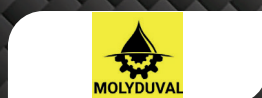
Special adhesives and sealants for industrial applications.

FUCHS®



Global supplier of lubricants for various sectors.

MOLYDUVAL®



Innovative lubricants and industrial oils.

CRC®



Chemical maintenance products for industrial applications.

MATRIX LUBRICANTS®



Biodegradable lubricants for the food industry.

SCRUBS®



High-quality cleaning wipes for industrial environments.

UMETA®



High-quality grease nipples and accessories.

ABSODAN®



Industrial absorbents for spill control.

WD40®



Multi-purpose maintenance product for lubrication and protection.

JELT®



Cleaning and maintenance products for electronics and mechanics.

CONDAT®



Metalworking oils and fluids, and corrosion protection products.

PERMA®



Innovative automatic lubrication systems.

CARBAFLO®



Perfluoropolyether lubricants for extreme conditions.

PANOLIN®



Environmentally friendly lubricants and oils.

ROCOL®



Industrial lubricants, also suitable for the food industry.

IBIOTEC®



Technical aerosols and industrial process products for various sectors.

SIMALUBE®



Innovative automatic lubrication systems.

MOBIL®



Lubricants and oils for automotive and industrial applications.

MOLYKOTE®



Specialist lubricants for demanding applications.

CASTROL®



High-quality engine oils and lubricants.

RIVOLTA®



High-quality lubricants and maintenance products for industrial applications.

METAFLUX®



Industrial sprays and maintenance products for industry, construction, maintenance and transport.

HORIZON LUBRICANTS®



High-quality lubricants for various industries.

ZEP®



Professional technical sprays for various industries.

NEVER-SEEZ®

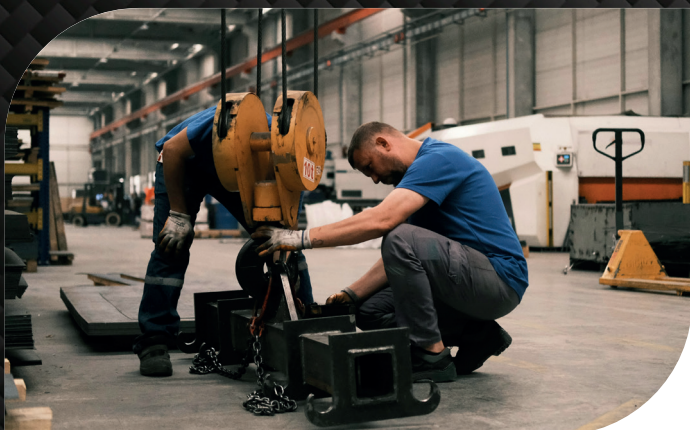


Anti-seize lubricants for extreme conditions.

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*40 years of expertise in
the industry makes
Ardeca Industries your
reliable partner*

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With 40 years of expertise in the industry, Ardeca Industries is known as a reliable partner in providing specialized solutions for lubrication, silicone products, industrial adhesives, and degreasers/cleaners.

Our unique market position and independent collaboration with renowned manufacturers enable us to offer custom solutions that are efficient, sustainable, and environmentally friendly, precisely tailored to your specific needs and challenges.

Some references



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