



Innovation
through
Research

SOGELUB[®]



SPECIAL LUBRICANTS



Dear Sir, Dear Madam,

Since 1976, our mission has been to create and manufacture industrial lubricants designed for extreme applications:

- ▶ high and low temperatures
- ▶ aggressive atmospheres (pH-values, industrial water, etc)
- ▶ heavy loads, high speeds.

We are pleased to give you our documentation, which includes our products for different applications:

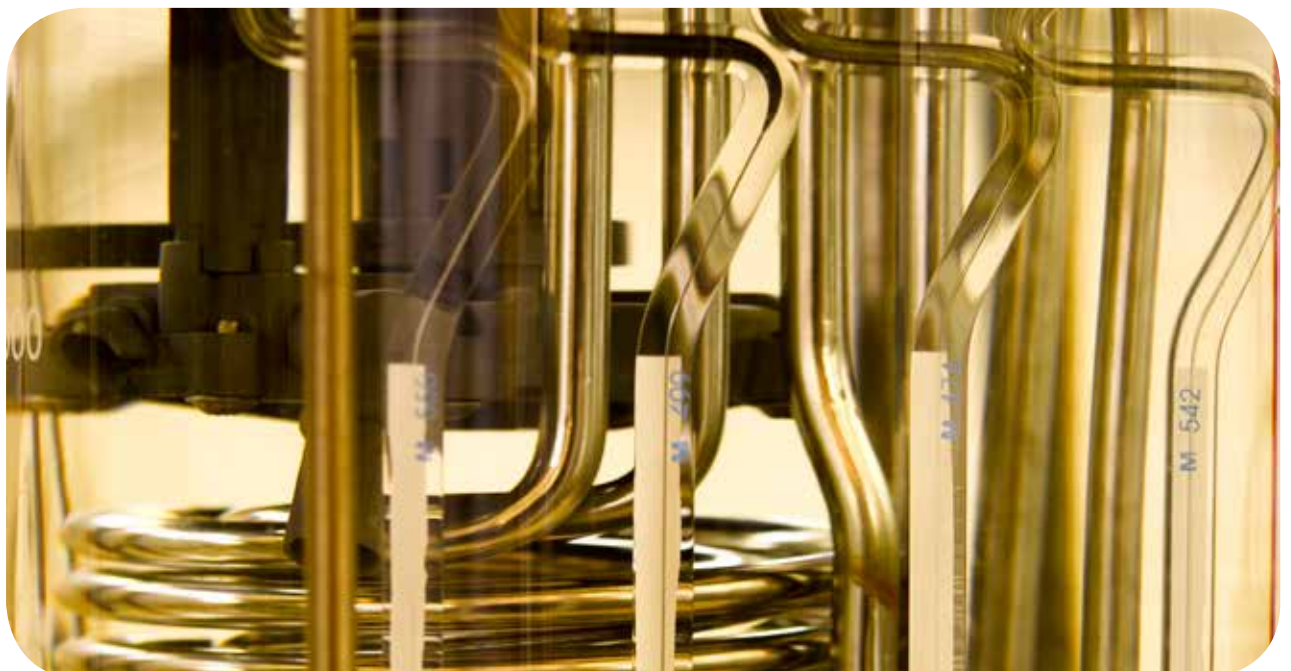
- ▶ chains and wire ropes
- ▶ rolling and plain bearings
- ▶ threads and slide surfaces
- ▶ food Grade Lubricants
- ▶ etc.

Among them, you will find lubricants with controlled evaporation, as well as intelligent evolutive ones.

Please do not hesitate to contact us for any further information.

Thank you for trusting us,

The SOGELUB team







Characteristics

Applications

Packaging

Intelligent evolutive lubricants

R 603 T

Semi-synthetic oil, additives, diluent, PTFE

Easy, fast and effective lubrication for chains and wire ropes in dusty or wet environments
High anti-corrosion properties
Water repellent, penetrating and protecting lubricant

- Twelve 650-ml aerosols

R 603 TM 2

Semi-synthetic oil, additives, diluent, PTFE

Chains, wire ropes and articulations
Subjected to water splashes or dusty environments
High anti-corrosion properties
Water repellent, penetrating and protecting lubricant

- Drums, cans
- Containerss

R 603 TCA

Semi-synthetic oil, additives, diluent, PTFE

Developed specifically for wire ropes
Outstanding regenerating properties
All wet or dusty environments
Long life lubrication

- Drums, cans
- Containerss

R 633

Semi-synthetic oil, diluent, additives

Outstanding resistance in harsh environments
Industrial water, process water, aggressive pH-values
Long life lubrication
Very good anti-corrosion characteristics

- Drums, cans
- Containerss

SOGGLISS

*Mineral oil, additives, solid lubricants
Contains molybdenum disulphide and graphite*

Dusty environments
Cleaner, lubricant, decarbonizer

- Twelve 650-ml aerosols
- Drums, cans
- Containerss

SOG SYNTHOGEAR 5000 H 50

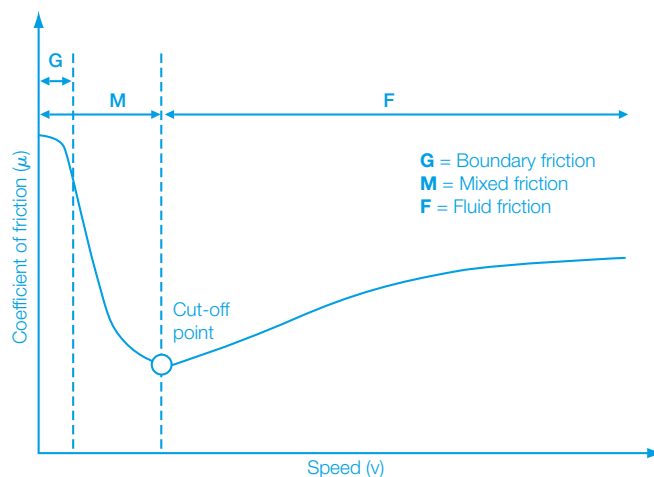
*Synthetic fluid with high viscosity (ISO 5000)
fluidified by a solvented fraction
Additives*

Pre-lubrication of chains and mechanisms
Long life lubricant as pre-lubrication
Available in PTFE version

- Drums, cans
- Containers,

The concept of intelligent evolutive lubricants provides:

- ▶ excellent penetration of the lubricant right to the heart of mechanisms thanks to its low viscosity
- ▶ Increased viscosity for effective long-life lubrication (thixotropic product)
- ▶ Easy pumpability, even in winter



Stribeck diagram



Characteristics

Applications

Packaging

Lubricants with controlled evaporation

R 480

Synthetic oil, additives

Conveyor chains subjected to high temperature (+200°C)
Good heat resistance
Do not build any deposits

- Drums, cans
- Containers

R 650

Fluid - 100% synthetic

Chains and mechanisms
Outstanding heat resistance (> +250°C)
Regenerable lubricating film

- Drums, cans
- Containers

R 655

Fluid - 100% synthetic

Chains and mechanisms
Very good heat resistance
Regenerable lubricating film

- Drums, cans
- Containers

R 657

Fluid - 100% synthetic

Chains and mechanisms
Lubricating and cleaning properties
Regenerable lubricating film

- Drums, cans
- Containers

R 660

Fluid - 100% synthetic

Chains and mechanisms
Very good heat resistance
Polar lubricant

- Twelve 650-ml aerosols
- Drums, cans
- Containers

R 665 T

*Fluid - 100% synthetic
Combination of solid lubricants (PTFE)*

Chains and mechanisms
Very good heat resistance
Emergency-running properties (PTFE)

- Drums, cans
- Containers

R 690 HT

Fluid - 100% synthetic

Chains and mechanisms
Outstanding heat resistance (> +260°C)
Regenerable lubricating film
Available with graphite additivation

- Drums, cans
- Containers

R 695

Fluid - 100% synthetic

Chains and mechanisms
High heat resistance
Regenerable lubricating film
Available with graphite additivation

- Drums, cans
- Containers

R 1000 G

*Dispersion of polymers
Contains solid lubricants (graphite)*

Extreme applications

- Cans

Lubricants with controlled evaporation use a balanced technology to provide excellent heat resistance and a regenerative lubricating film.

The main advantages are

- ▶ low consumption of lubricant by avoiding too much evaporation,
- ▶ less metal / metal wear and friction,
- ▶ easy start-up of mechanisms.





Characteristics

Applications

Packaging

Biodegradable synthetic lubricants

R 605

Biodegradable fluid
Synthetic oil, additives, diluents

Conveyor chains of escalators
Dusty environments

- Drums, cans
- Containers

R 610

Biodegradable fluid
Synthetic oil, additives

Conveyor chains of escalators
Dusty environments
Powerful decarbonizer and cleaner

- Drums, cans
- Containers

R 615

Range of biodegradable fluids
Synthetic oils, additives

Conveyor chains of escalators
Dusty environments
Very good adherence on metal surfaces

- Drums, cans
- Containers

R 645 SP

Biodegradable fluid - 100% synthetic,
additives

Chains and mechanisms
Aggressive environments such as :
industrial water, recycled water
Outstanding lubricating film

- Drums, cans
- Containers

R 830

Biodegradable fluid - 100% synthetic,
additives

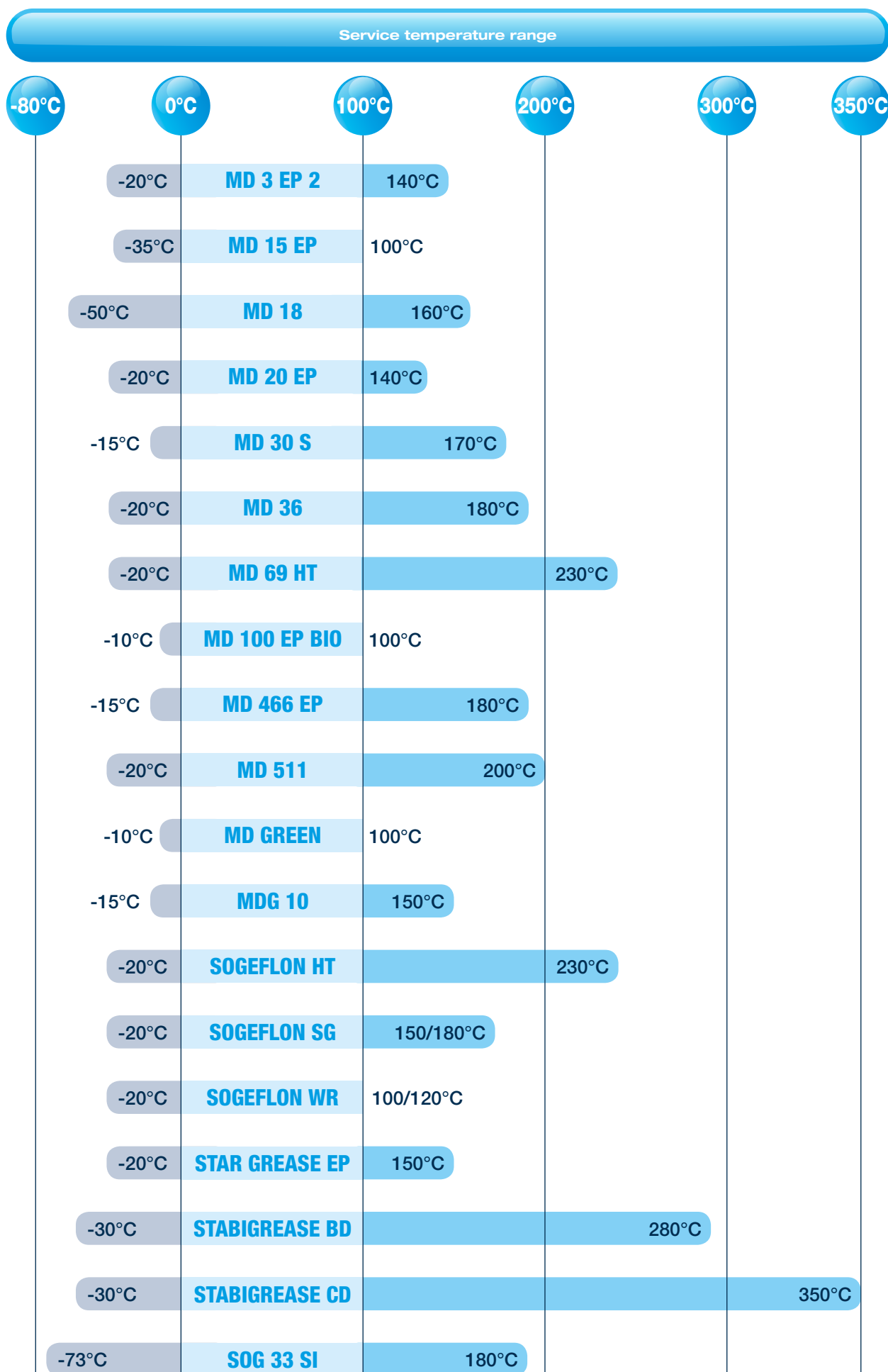
Switchpoints, rails and counterrails guards
Resistance to atmospheric conditions and UV

- Drums, cans
- Containers





Bearings





Characteristics	Applications	Packaging
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MD 3 EP 2

Mineral grease, lithium-calcium soap, additives

Roller and plain bearings, slide ways
Heavy loads, humid environments
Anti Wear and Extreme Pressure
From -20°C to +140°C
Consistency: NLGI 2

- Twelve 650-ml aerosols
- Drums, buckets
- Six 1-kg tins, twenty-four 400-g cartridges

MD 15 EP

Synthetic grease, calcium soap, additives

Roller and plain bearings, slide ways
For general and intensive use in centralized lubricating systems
Anti Wear and Extreme Pressure
From -35°C to +100°C
Consistency: NLGI 00

- Drums, buckets

MD 18

Synthetic grease, thickener, additives

Bearings and mechanisms
Resists very low temperatures (-50°C)
High rotation speeds
From -50°C to +160°C
Consistency: NLGI 2

- Drums, buckets
- Six 1-kg tins, twenty-four 400-g cartridges

MD 20 EP

Mineral grease, lithium soap, additives

Roller and plain bearings, slide ways
Heavy loads, humid environments
Anti Wear and Extreme Pressure
From -20°C to +140°C
Consistency: NLGI 000, 00, 0, 1, 2, 3

- Drums, buckets
- Six 1-kg tins, twenty-four 400-g cartridges

MD 30 S

Mineral grease, polyurea thickener, additives

Roller and plain bearings, slide ways
High temperatures (+170°C), water splashes
From -15°C to +170°C
Consistency: NLGI 2

- Drums, buckets
- Six 1-kg tins, twenty-four 400-g cartridges

MD 36

Mineral grease, calcium sulphonate complex thickener, Additives

Roller and plain bearings, slide ways
Heavy loads, humid environments
Anti Wear and Extreme Pressure
High resistance to aggressive atmospheres
From -20°C to +180°C

- Drums, buckets
- Six 1-kg tins, twenty-four 400-g cartridges

MD 69 HT

Synthetic grease, thickener, additives

Roller and plain bearings subjected to high temperatures
From -20°C to +230°C
Consistency: NLGI 2

- Drums, buckets
- Six 1-kg tins, twenty-four 400-g cartridges

MD 100 EP BIO

Synthetic grease, lithium-calcium soap, additives

BIODEGRADABLE grease
Roller and plain bearings, slide ways
Very good adherence to metal surfaces
Anti Wear and Extreme Pressure
From -10°C to +100°C
Consistency: NLGI 2

- Drums, buckets



Bearings

Characteristics	Applications	Packaging
<p>MD 466 EP</p> <p><i>Synthetic grease, polyurea gel, additives</i></p>	<p>Roller and plain bearings, slide ways Mechanisms under heavy load, water splashes Anti Wear and Extreme Pressure From -15°C to +170°C Consistency: NLGI 2</p>	<ul style="list-style-type: none"> • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
<p>MD 511</p> <p><i>Synthetic grease, thickener, solid lubricants</i></p>	<p>Bearings and mechanisms Very high temperatures, heavy loads Long life lubrication From -20°C to >+200°C</p>	<ul style="list-style-type: none"> • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
<p>MD GREEN</p> <p><i>Mineral grease, calcium soap, additives</i></p>	<p>Roller and plain bearings, slide ways Very good resistance to water and steam Anti Wear and Extreme Pressure From -10°C to +100°C Consistency: NLGI 2</p>	<ul style="list-style-type: none"> • Twelve 650-ml aerosols • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
<p>MDG 10</p> <p><i>Mineral grease, organometallic soap, additives</i> <i>Graphite and molybdenum disulphide</i> <i>Content of solid lubricants > 10%</i></p>	<p>Gears, endless screws, wire ropes Very heavy loads Anti Wear and Extreme Pressure From -15°C to +150°C</p>	<ul style="list-style-type: none"> • Twelve 650-ml aerosols • Drums, buckets • Six 1-kg tins
<p>SOGEFLON HT</p> <p><i>Synthetic grease, thickener, additives, PTFE</i></p>	<p>Roller and plain bearings Very high temperatures From -20°C to +230 / 260°C</p>	<ul style="list-style-type: none"> • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
<p>SOGEFLON SG</p> <p><i>Semi-synthetic grease, complex calcium soap, additives, PTFE</i></p>	<p>Roller and plain bearings High temperatures and high rotation speeds From -20°C to +150 / 180°C</p>	<ul style="list-style-type: none"> • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
<p>SOGEFLON WR</p> <p><i>Mineral grease, calcium soap, additives, PTFE</i></p>	<p>Roller and plain bearings Reinforced anti-corrosion protection Excellent resistance to water From -10°C to +100 / 120°C</p>	<ul style="list-style-type: none"> • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
<p>STAR GREASE EP</p> <p><i>Semi-synthetic grease, complex lithium soap, additives</i></p>	<p>Roller and plain bearings, slide ways High temperatures (+150°C), high rotation speeds (8,000 rpm) Anti Wear and Extreme Pressure From -20°C to +150°C Consistency: NLGI 2</p>	<ul style="list-style-type: none"> • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges



Characteristics

Applications

Packaging

STABIGREASE BD

Synthetic grease, thickener, additives

Bearings and articulations
 Outstanding wear and extreme-pressure resistance
 Stability at high temperatures (up to 280°C)
 Aggressive environments (alkaline pH, chlorine, solvents, etc.)
 Lifetime lubrication of mechanisms
 From -30°C to +280°C

- Drums, buckets
- Tins, cartridges

STABIGREASE CD

*Synthetic grease, thickener, additives
 Combination of solid lubricants*

Bearings and articulations
 Outstanding wear and extreme-pressure resistance
 Stability at very high temperatures (>300°C)
 Emergency dry lubrication
 Aggressive environments (alkaline pH, chlorine, solvents, etc.)
 Lifetime lubrication of mechanisms
 From -30°C to +350 / 450°C

- Drums, buckets
- Tins, cartridges

SOG 33 SI

Silicone grease, lithium soap, additives

Bearings, electrical contacts, plastic/metal friction
 From -70°C to +180°C

- Six 1-kg tins

Consistency NLGI grades

NLGI consistency grade	Worked penetration (25°C)	Consistency
000	445/475	semi-fluid
00	400/430	very soft
0	355/385	soft
1	310/340	medium soft
2	265/295	medium
3	220/250	stiff
4	175/205	very stiff
5	130/160	very stiff
6	85/115	hard



Packaging

Our products are available in:

- ▶ **small quantities:** aerosols, 1-kg tins, 400-g cartridges, 5-kg buckets, 5-litre cans,
- ▶ **medium quantities:** 30-litre, 60-litre cans, 25-kg and 50-kg buckets,
- ▶ **economical quantities:** 200-litre drums, 1000-litre Containers, 180-kg drums.







Threads & Sliding

Characteristics

Applications

Packaging

Bolts, screws, threads

MD 200 Assembly paste

Superfine graphite

Antifriction lubricant for seals, valves and taps
From -20°C to +120/450°C

- Drums, buckets
- Six 1-kg tins

MD 670 Assembly paste

Micronized aluminium and combination of solid lubricants

Threads and all mechanisms
Outstanding anti-corrosion protection
Facilitates dismantling elements immersed in seawater
(e.g.: shafts / bores)
From -20°C to +600°C

- Twelve 650-ml aerosols
- Drums, buckets
- Six 1-kg tins

MD 1000 C Assembly paste

Micronized copper and combination of solid lubricants

Threads subjected to high temperature and / or low speed
Opening mechanisms, bolts, etc.
From -20°C to +1000°C

- Twelve 650-ml aerosols
- Drums, buckets
- Six 1-kg tins, twenty-four 400-g cartridges

MD 3000 Synthetic assembly paste

Combination of ceramics

Threads subjected to extreme temperature and / or low speed
Steelworks, aluminium works, foundries, etc.
From -20°C to +1200°C

- Twelve 650-ml aerosols
- Drums, buckets
- Six 1-kg tins, twenty-four 400-g cartridges

MD MOS 30 Assembly paste

*Molybdenum disulphide (MoS₂)
Solid lubricant content >20%*

Running in gears, threads, mechanisms
From -20°C to +450°C

- Drums, buckets
- Six 1-kg tins

MD MOS 60 Assembly paste

*Molybdenum disulphide (MoS₂)
Solid lubricant content >50%*

Running in of gears, threads, mechanisms
From -20°C to +450°C

- Drums, buckets
- Six 1-kg tins

RD 22 Assembly paste

*Molybdenum disulphide (MoS₂)
Solid lubricant content >50%*

Running in gears, threads, mechanisms
From -20°C to +450°C

- Twelve 650-ml aerosols

SOG 4 SI Sealing paste

Lubricant based on silicone oils

Protection and insulation of electrical and electronic appliances
Relays, connections, etc.

- Six 1-kg tins



Characteristics

Applications

Packaging

Sliding surfaces

SOGEVER SP 500

Dry lubricant

Superfine graphite mixed in a resin

Pretreatment of surfaces and tools
Foundries, aluminium - and glassworks
Maximum temperatures: +500°C

• Twelve 650-ml aerosols

SOGEVER SP 600

Dry lubricant

Organic binders, solid lubricants and solvents

High temperature resistant release agent for non-ferrous metals
Maximum temperatures: +500°C

• Twelve 650-ml aerosols

SOGEVER SP 700

Dry lubricant

Superfine graphite mixed in a resin

Pretreatment of surfaces and press tools
Foundries, aluminium - and glassworks
Maximum temperatures: +500°C

• Twelve 650-ml aerosols

RD 50

Dry lubricant

Superfine graphite mixed in a resin

Sliding surfaces subjected to high temperature
Temperatures from -180°C to +1200°C

• Twelve 650-ml aerosols

RD 50 Special Oxygen

Dry lubricant

Superfine graphite mixed in a resin

Sliding surfaces in the presence of gaseous oxygen and/or liquid oxygen
Approved by Air Liquide

• Twelve 650-ml aerosols

MD 2000

Dry lubricant

Combination of ceramics and resins

Release agent for foundries, aluminium - and glassworks
Temperatures from -20°C to >+1000°C

• Twelve 650-ml aerosols

LUBRIMOS

Dry lubricant

Molybdenum disulphide binded by resins

Long lasting, dry, homogeneous and uniform lubricating film
Temperatures from -20°C to +450°C

• Twelve 650-ml aerosols

SOGEFLON

Dry lubricant

Sliding agent based on PTFE

Precision mechanisms, plastics, etc.
Hydrophobic, does not stain
Clean and dry lubrication

• Twelve 650-ml aerosols



Innovation through Research

Our main aim is to create and manufacture special lubricants meeting specific technical requirements ensuring that way optimum productivity in industrial environments.

SOGELUB, a human-sized company, is constantly adapting itself to the future needs of industry. Thanks to our Research and Development team and our sales engineers, we are continually formulating new lubricants.

Our versatility allows us to meet industrial expectations and help industry in its quest for competitiveness.

Accordingly, we offer our partners ever more innovative lubricants.







Food Grade Lubricants

Characteristics	Applications	Packaging
MD FOOD EP <i>Food grade grease - NSF H1 approved Mineral grease, calcium complex soap Additives</i>	Roller and plain bearings, gears, etc... High mechanical stability Excellent resistance to water, steam and alkaline cleaners Resists heavy loads From -20°C to +150°C	<ul style="list-style-type: none"> • Twelve 650-ml aerosols • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
MD FOOD BV <i>Food grade grease - NSF H1 approved grease - 100% synthetic, aluminum complex soap, Additives</i>	Roller and plain bearings, gears, etc... Excellent resistance to water and steam Resists heavy loads From -40°C to >+150°C	<ul style="list-style-type: none"> • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
MD FOOD HT <i>Food grade grease - NSF H1 approved grease - 100% synthetic, inorganic soap Additives</i>	Roller and plain bearings, gears, etc... Used at lowest temperatures (deep freezing, etc.) Also for high temperatures From -50°C to +170°C	<ul style="list-style-type: none"> • Drums, buckets • Six 1-kg tins, twenty-four 400-g cartridges
STABIFOOD <i>Food grade grease - NSF H1 approved Synthetic grease - very high performance</i>	Roller and plain bearings, mechanisms Resists extreme temperatures (> 250°C) Non-ageing and does not oxidize Resists alkaline pH	<ul style="list-style-type: none"> • Kegs, buckets • Tins, cartridges
SOG GEAR F <i>Lubricating oil - NSF H1 approved Semi-synthetic oil, additives</i>	Gearboxes	<ul style="list-style-type: none"> • Drums, cans
SOG HYDRAU F <i>Lubricating oil - NSF H1 approved Semi-synthetic oil, additives</i>	Hydraulic systems, compressors	<ul style="list-style-type: none"> • Drums, cans
SOG STAR F <i>Lubricating oil - NSF H1 approved Semi-synthetic oil, additives</i>	Chains, mechanisms, conveyors, slides, etc... General lubrication in the food industry	<ul style="list-style-type: none"> • Drums, cans
SOG SYNTH F <i>Lubricating oil - NSF H1 approved Synthetic lubricant, additives</i>	Hydraulic mechanisms, gears, pumps, etc. Effective at very low temperatures (< - 40°C)	<ul style="list-style-type: none"> • Drums, cans
RD 5 F <i>Food grade derusting agent - NSF H1 approved</i>	All strongly seized up mechanisms Fast and effective derusting properties Lubricating, cleaning and phosphatising effect	<ul style="list-style-type: none"> • Twelve 650-ml aerosols • Drums, cans
CODEX Fluid <i>Food grade lubricant - FDA compliant</i>	Chains and articulations with light loads	<ul style="list-style-type: none"> • Twelve 650-ml aerosols • Drums, cans



Characteristics	Applications	Packaging
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R 604 T

Food Grade lubricant - NSF H1 approved Oil, additives, diluents, PTFE

Conveyors and chains
Dry lubrication: does not stain
Dusty and / or wet environments

- Twelve 650-ml aerosols
- Drums, cans

R 606 T

Food grade lubricant - NSF H1 approved Oil, additives, diluents, PTFE

Conveyors and chains
Dry lubrication: does not stain
Dusty and / or wet environments

- Drums, cans

R 608 T

Food Grade lubricant - FDA compliant Oil, additives, diluents, PTFE

Conveyors and chains
Dry lubrication: does not stain
Dusty and / or wet environments

- Drums, cans

R 690 FG

Food Grade lubricant - NSF H1 approved Synthetic oil, additives

Conveyors and chains
Very good heat resistance (> +220°C)

- Drums, cans

R 690 HT

Food grade lubricant - NSF H2 approved Synthetic oil, additives

Conveyors and chains
Outstanding heat resistance (> +260°C)
Available in graphited version

- Drums, cans

R 800

Food grade lubricant - NSF H2 approved Synthetic oil, additives

Conveyors and chains
Very good heat resistance (> +200°C)
Regenerative capability

- Drums, cans

R 1000

Food grade lubricant - NSF H1 approved Dispersion of polymers

Articulations and chains
Used in extreme conditions (> +280°C)
From 0°C to +300°C

- Twelve 650-ml aerosols

R 1100

Food grade lubricant - NSF H1 approved Dispersion of polymers, enriched with ceramics

Articulations and chains
Used in extreme conditions (> +280°C)
From 0°C to +300°C

- Bottles

RD 30 F / R 900 Food

Food lubricant - NSF H1 approved Extremely pure silicone lubricant

Release agent, lubricant for plastic-on-plastic sliding surfaces, etc...

- Twelve 650-ml aerosols (RD 30 F)
- Drums, cans (R 900 Food)

SOG DG FOOD

Food Grade cleaner - FDA compliant

Cold degreasing of mechanical components

- Drums, cans

SOG DG FOOD S BIO

Food Grade watersoluble agent - FDA compliant Surfactants, corrosion inhibitors

Biodegradable safety grease-remover
Alkaline product

- Drums, cans



ISO 14001 : a technology of lubricants in symbiosis with people and their environment

Since the creation of the firm, protecting the environment has been a major guideline of our development. In the eighties, we manufactured the first industrial biodegradable lubricants. Today, Sogelub is one of the world leaders for:

- ▶ eco-labelled lubricants
- ▶ Lubricants with controlled evaporation
- ▶ Biodegradable lubricants.

Finally, we have been ISO 14001 certified since 2005.







Characteristics	Applications	Packaging
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▶ **SOG SYNTHOGEAR**

Synthetic oil, additives

Gears exposed to heavy loads
 Permits longer relubrication intervals
 Avoids premature wear of components
 Ferrous and non-ferrous metals

- Drums, cans
- Containers

▶ **MDR EP**

Mineral oil, additives

Gearboxes
 Ferrous and non-ferrous metals

- Drums, cans
- Containers

▶ **SOG BIO HYDRAU**

*BIODEGRADABLE fluid
Synthetic oil, additives*

Hydraulic systems
 Longer relubrication maintenance intervals
 Avoids premature wear of components
 Fire resistant

- Drums, cans
- Containers

▶ **MDH HV**

Mineral oil, additives

Hydraulic systems

- Drums, cans
- Containers





Protection & maintenance

Characteristics

Applications

Packaging

Protection

RD 32

Mineral and synthetic oils, solvents, additives

Long life effective protection, forms a dry film
Lubricant, rust remover and cleaner
Resists chemical agents
Water repellent

- Twelve 650-ml aerosols
- Drums, cans
- Containers

PROTEC 60 Sec

Solvented fraction, wax, additives

Dry protection of parts, tools, moulds, etc.
Quickly forms a dry, homogeneous, resistant film

- Drums, cans
- Containers

PROTEC 85

Light mineral oil, additives

Protection based on a low viscosity oil
Temporary protection and light lubrication of parts,
tools, moulds, etc.

- Twelve 650-ml aerosols
- Drums, cans
- Containers

SOG GALVAFROID AL

Highly concentrated metal powders, diluent, additives

Cold galvanization of metal parts
Galvanic protection of parts
Resists high temperatures (+450°C), corrosive
atmospheres

- Twelve 650-ml aerosols

SOGEPHOS 500

Acids and surfactants

Rust removing and passivating agent before painting

- Drums



Characteristics

Applications

Packaging

Maintenance

SOGESOL

Biodegradable absorbing product

Absorbs hydrocarbons, oils, solvents, inks, etc.
Fire protection treatment (fire-resistant)
Easy handling and disposal

• Pallet of 70-l bags

RD 10

Colourless, non-flammable gas

Cools and removes dust from computer,
electronic and office equipment
Even, long-lasting blow

• Twelve 650-ml aerosols

RD 16

Combination of solvents, esters, additives

Paint and ink remover

• Twelve 650-ml aerosols

RD 18

Mixture of surface active agents

Leak detector
Suitable for small and big leaks
Very sensitive and reliable on all supports and for all
gases

• Twelve 650-ml aerosols

RD 21

Mixture of natural oils

Spatter-release agent for MIG
or TIG welding equipment
Prevents welding spatters from sticking
Avoids clogging of welding nozzles

• Twelve 650-ml aerosols



Traceability & Quality Control

All our products have an individual identifying code: the batch code. This code allows us to precisely identify the product batch in case of any questions.



Before goods leave the factory, our quality department takes a sample for quality control. After go-ahead from this department, the goods are dispatched to the customer. The sample is kept for future reference.







Metal Working

Characteristics	Applications	Packaging
SOGE 100 <i>Biodegradable neat metal working fluid Synthetic oil, Extreme Pressure (EP) and Anti-Wear (AW) additives</i>	Ferrous and non-ferrous metals Severe machining operations Suitable for micro-lubrication	<ul style="list-style-type: none"> • Twelve 405-ml aerosols • Drums, cans • Containers
SOG 120 <i>Biodegradable neat metal working fluid Synthetic oil, Extreme Pressure (EP) and Anti-Wear (AW) additives</i>	Aluminium and its alloys Does not stain machined parts Does not affect the future thermic treatment of products	<ul style="list-style-type: none"> • Drums, cans • Containers
SOG 790 <i>Neat metal working fluid Mineral oil, Extreme pressure (EP) and Anti-Wear (AW) additives</i>	Ferrous and non-ferrous metals Carbon steels, stainless steels, steel alloys Very good adherence to the tool, strong polarity Outstanding film resistance	<ul style="list-style-type: none"> • Twelve 650-ml aerosols • Drums, cans • Containers
SOG TRANS HV <i>Biodegradable neat metal working fluid Synthetic oil, Extreme Pressure (EP) and Anti-Wear (AW) additives</i>	Non-ferrous metals Sawing, slicing, cutting Aluminium, magnesium and their alloys Does not affect the future thermic treatment of products	<ul style="list-style-type: none"> • Drums, cans • Containers
SOGE 12 S <i>Stable watersoluble cutting oil Forms a milky emulsion in water</i>	Multi-purpose: all traditional machining operations Ferrous and non-ferrous metals	<ul style="list-style-type: none"> • Drums, cans • Containers
SOGE 14 <i>Biostabilized watersoluble cutting oil Forms a micro-emulsion in water</i>	All machining operations Strong anti-foam properties High-pressure machining (> 40 bar)	<ul style="list-style-type: none"> • Drums, cans • Containers
SOGE 15 EP <i>Biostabilized watersoluble cutting oil Forms a translucent micro-emulsion</i>	All machining operations, including drilling, tapping, etc. Excellent corrosion and bacterial protection	<ul style="list-style-type: none"> • Drums, cans • Containers
SOGE 20 EP BIO <i>Watersoluble cutting fluid, based on natural oil Forms a stable milky emulsion, even in hard water</i>	All machining operations, especially drilling, etc. Biodegradable product	<ul style="list-style-type: none"> • Drums, cans • Containers
SOGEREC N <i>Synthetic fluid Forms a transparent solution in water</i>	All types of grinding operations On mild medium and hard steel, stainless steel, and cast iron	<ul style="list-style-type: none"> • Drums, cans • Containers





Derusting & Cleaning

Characteristics	Applications	Packaging
<p>RD 5</p> <p><i>Safety derusting agent</i></p>	High-performance derusting agent, water repellent lubricant, phosphatizer, anti-corrosion protection	<ul style="list-style-type: none"> • Twelve 800-ml aerosols • Twelve 405-ml aerosols • Drums, cans • Containers
<p>RDGI</p> <p><i>Mixture of solvents and diluents</i> <i>Non-flammable</i></p>	Fast cleaner for mechanical components	<ul style="list-style-type: none"> • Twelve 650-ml aerosols
<p>SOG DG 130</p> <p><i>Mixture of solvents and diluents</i></p>	Very fast cleaner for mechanical components Leaves no oily residue	<ul style="list-style-type: none"> • Twelve 650-ml aerosols
<p>SOG DG 57</p> <p><i>Mixture of solvents and diluents</i></p>	Safety degreaser (flashpoint > 70°C) Cleaner for mechanical components Provides light anti-corrosion protection of parts	<ul style="list-style-type: none"> • Drums, cans • Containers
<p>SOG DG 57 SG</p> <p><i>Aliphatic hydrocarbon</i></p>	Fast degreasing of mechanical components	<ul style="list-style-type: none"> • Drums, cans • Containers
<p>SOG DG 90 NA</p> <p><i>Mixture of solvents and additives</i></p>	Cleaning and degreasing electrical or electronic components Non-flammable Fast evaporation Can be used under tension	<ul style="list-style-type: none"> • Twelve 650-ml aerosols
<p>SOG DG 800 SP</p> <p><i>Synthetic diluent for high temperatures</i></p>	Cleans moving mechanical parts (chains, etc.) Eliminates oils, greases, process products, etc. Allows safe high temperature cleaning (> 180°C)	<ul style="list-style-type: none"> • Drums, cans • Containers
<p>SOG DG 50 S</p> <p><i>Neutral cleaner, water soluble</i></p>	All-purpose cleaner, used pure or diluted in water Does not have an aggressive effect on cleaned surfaces	<ul style="list-style-type: none"> • Drums, cans • Containers
<p>SOG DG 55 S</p> <p><i>Alkaline cleaner, water soluble</i> <i>Anti-corrosion agent</i></p>	Used diluted in water Dissolves gum, bitumen, greasy residues Effective in very small proportions in water	<ul style="list-style-type: none"> • Drums, cans • Containers



Transport:

We work with reliable, qualified carriers to provide you with top-quality service at the right price.

The main destinations of our products are:

- ▶ The European Union
- ▶ China, India, Russia
- ▶ America
- ▶ etc.





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