



THE UNIL RANGE

Engine oils

- ◆ Synthetic and mineral oils for any engine: from light petrol up to heavy diesel
- ◆ Two-stroke engine oil

Transmission oils

- ◆ Mineral and synthetic
- ◆ Multigrade, API GL4 and GL5
- ◆ A.T.F. oils

Hydraulic liquids

- ◆ Hydraulic oils filtered at 3 micron
- ◆ Zinc-free and zinc-based hydraulic oils
- ◆ Non-flammable hydraulic liquids

Specialities for the industrial sector

- ◆ Compressor oil
- ◆ Compressed air lubricant
- ◆ General lubricants
- ◆ Transformer oil
- ◆ Gear oil
- ◆ Thermal oil
- ◆ White oils

Sprays

- ◆ Silicone
- ◆ Gear and sprocket
- ◆ Anti-corrosion
- ◆ Tap oil
- ◆ Brake cleaner
- ◆ Penetrating oil
- ◆ White grease
- ◆ Food-grade
- ◆ PTFE

Winter products

- ◆ Anti-freeze
- ◆ Coolants
- ◆ Windshield washer fluid

Metal processing liquids

- ◆ Cooling and cutting oils for ferrous and non-ferrous metals
- ◆ Abrasives
- ◆ Vapourisable products
- ◆ Micro-spraying
- ◆ Way oils

Food-grade lubricants

- ◆ Lubricants for the food industry (USDA H1/NSF)

Greases

- ◆ Bearing grease
- ◆ Multipurpose grease
- ◆ Grease containing PTFE, graphite and MoS2
- ◆ Biodegradable grease
- ◆ Grease for high temperatures
- ◆ Specialities

High-quality range for motorbikes

- ◆ Oils for engines, transmissions, forks and chains

Equipment

- ◆ Oil tanks
- ◆ Grease pumps
- ◆ Skimmers
- ◆ Refractometers
- ◆ Filtration equipment
- ◆ Dosing pumps
- ◆ Hose reels
- ◆ Drip trays
- ◆ Oil drums
- ◆ Degreasing tables

Horticulture and forestry

- ◆ Chainsaw oils
- ◆ Biodegradable oil and grease
- ◆ Two-stroke oils

Cleaning products

- ◆ Degreasers
- ◆ Hand soap
- ◆ Absorbent granules

UNIL LUBRICANTS

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ISO 9001 - ISO 14001
Certified



LUBRICANTS FOR GEARBOXES

Info

Are you unsure about the type of lubricant you need for your machinery? Contact our technical department, they will gladly help you choose the correct product.

Help Line +32 (0)2 365 02 00 or by email to info@unil.com



| PRODUCT | VICOSITY ISO | BASE OIL | APPLICATIONS | SPECIFICATIONS AND STANDARDS |
|--|--|----------------------|---|---|
| SYNDUS SP | 46 • 150 • 220 • 460 | Synthetic | <ul style="list-style-type: none"> For all industrial gearboxes and worm gears. Bearings subject to moderate to heavy loads, in a wide temperature and speed range. | EP character • Fully compatible with seals • For use at low as well as high temperatures • Protection against micro pitting • Extended oil change intervals • FZG test: 12th stage • AGMA 250.04 EP • ISO 6743/6 cat. CKD/CKT • US STEEL 224 • DIN 51517 Teil 3 • DAVID BROWN RADICON/TEXTRON Type H |
| SYNDUS RE | 150 • 220 • 320 • 460 | Synthetic polyglycol | <ul style="list-style-type: none"> Gearboxes working at higher temperature in the steel industry, rollers, etc. Lifelong lubrication of smaller gears. Lubrication at low temperature or when larger temperature difference may occur. Lubrication of worm gears and worm wheel gears. | Excellent thermal stability. Perfectly suited to continuous use at 200°C • High extreme pressure and anti-wear characteristics • Extended oil change intervals • EP character • Compatible with elastomers, such as silicone, EPR, butyl, natural rubber, neoprene, etc. • FZG test: 12th stage • ISO 6743 CKS • DIN 51517 Teil 4.3 |
| GEAR 6150 GEAR 6220 GEAR 6460 | 150 220 460 | Synthetic | <ul style="list-style-type: none"> For all industrial gear boxes. Conical drivers. Worm gears. | Long oil change intervals • Non-toxic • Optimum protection against wear and oxidation • NSF/USDA H1 approved |
| ANDEROL 7150 ANDEROL 7220 ANDEROL 7320 ANDEROL 7460 | 150 220 320 460 | Synthetic polyglycol | <ul style="list-style-type: none"> Especially developed for worm gears. Very suitable for chains and cables, including applications with a high water content. | Extended oil change intervals • Non-toxic • Optimum protection against wear and oxidation • Excellent thermal stability • Very high EP capacity • Good adhesion for chain lubrication • NSF/USDA H1 approved |
| GEAR FOOD | 150 • 220 • 320 • 460 • 680 | Mineral | <ul style="list-style-type: none"> Worm and worm wheel gears. Gears with helical gearing, double helical gearing or conical gearing. | Non-toxic • Optimum protection against wear and oxidation • Neutral with regard to seals • NSF/USDA H1 approved |
| GEAR SP | 46 • 68 • 100 • 150 • 220 • 320 • 460 • 680 • 1000 | Mineral | <ul style="list-style-type: none"> For all industrial gear boxes and reducers. Bearings subject to moderate - heavy loads, in a wide speed range. Reversible transmission and transmission chains in oil sump. | EP character • Fully compatible with bronze components • Good emulsifying characteristics • AGMA 250.04 EP • API GL4 • DAVID BROWN S1.53.101 • DIN 51502 CLP EP • DIN 51517 Teil 3 • ISO 6743 CKD • NFE 60600 CC • POMA • US STEEL 224 |
| ZAHLIT LM 22 | 320 | Mineral | <ul style="list-style-type: none"> For all industrial gear boxes. Bearings subject to very heavy loads, in a wide speed range. | Very high EP capacity • Strong adhesion to gears • Good anti-corrosion characteristics. |
| ZAHLIT O | 1500 | Synthetic | <ul style="list-style-type: none"> For gear boxes with a moderate force; bearings with oil rings heated by ambient heat. Gear boxes up to 20m/s (peripheral speed), maintenance of steel cables, fixed bearings, maintenance of chains, ball cage bearings, guides, eccentrics, offers good protection against oxidation. | Very high EP capacity • Good adhesion • Good water-resistance • Excellent anti-corrosion characteristics |
| SYNDUS GR | NLGI 000 | Synthetic grease | <ul style="list-style-type: none"> High speed gear sumps (engine reducers, electrical tools, etc.) Centralised automatic lubrication systems¹. Long-life lubrication of electrical tools. | Good adhesion • EP character • Insoluble in water • No impact on plastics and seals |
| GREASE EP/R 00 | NLGI 00 | Mineral grease | <ul style="list-style-type: none"> Particularly suitable for reducers, continuously variable transmission systems, centralised lubrication systems, gear boxes, etc. | Good adhesion • Easy to pump • Good water-resistance • EP character |
| BLACK G | Spray | Mineral grease | <ul style="list-style-type: none"> Spray for all open gears, chains and steel cables, except in dusty and very dirty surroundings. First time application to clean or degreased surfaces. | Grease film is resistant to water, acid-based and salt-based solutions • Very good adhesion |