



NILS S.p.A.
Headquarter
I-39014 Postal (BZ)
Via Stazione, 30
T +39 0473 29 24 00

Logistics centre Italy
I-37019 Peschiera del Garda (VR)
Via 11 Settembre, 22
T +39 045 64 00 801

NILS AG
Operating site Austria
A-6300 Wörgl
Brixentalerstraße 51
T +43 05332 93735

NILS Schweiz GmbH
CH-9000 St. Gallen
Oberer Graben 6
T +41 71 313 07 08

Export Dpt. Direct Line
+39 0473 29 04 20

info@nils.eu

 [nils.eu](https://www.nils.eu)

EXPERTS IN LUBRICANTS



**EARTHMOVING,
CONSTRUCTION,
TRANSPORT**



NILS EXPERTS IN LUBRICANTS

FOR 50
YEARS THE
WORLD RUNS
SMOOTHLY
WITH NILS

WE PRODUCE
HIGH-QUALITY
LUBRICANTS TO
GUARANTEE MAXIMUM
PERFORMANCE IN ALL
WORKING CONDITIONS.



An independent, dynamic and innovation-oriented family business.



A company from South Tyrol with a global vision, operating worldwide.



A true partner you can trust to find custom-made solutions.



A team of 250 professionals who put the customer at the heart of their work.



Efficiency, innovation and quality are in our DNA.

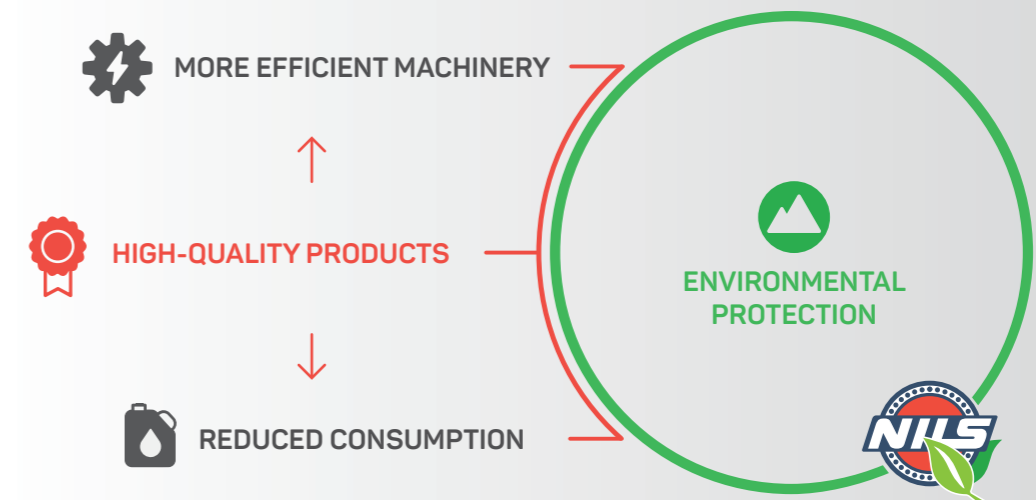
CHOOSING **NILS**, MEANS CHOOSING QUALITY

Choosing NILS means investing in your company. Our 360° consultancy allows you to define the best product according to your needs.



QUALITY IS SUSTAINABLE

Sustainability and ecology are fundamental principles for NILS and our R&D department. Thanks to the high quality achieved by our products, we offer improved economy on the quantities used while guaranteeing safe operation, high machinery efficiency, and respect for the environment. Choosing a state-of-the-art product realizes concrete benefits for the customer and the environment.

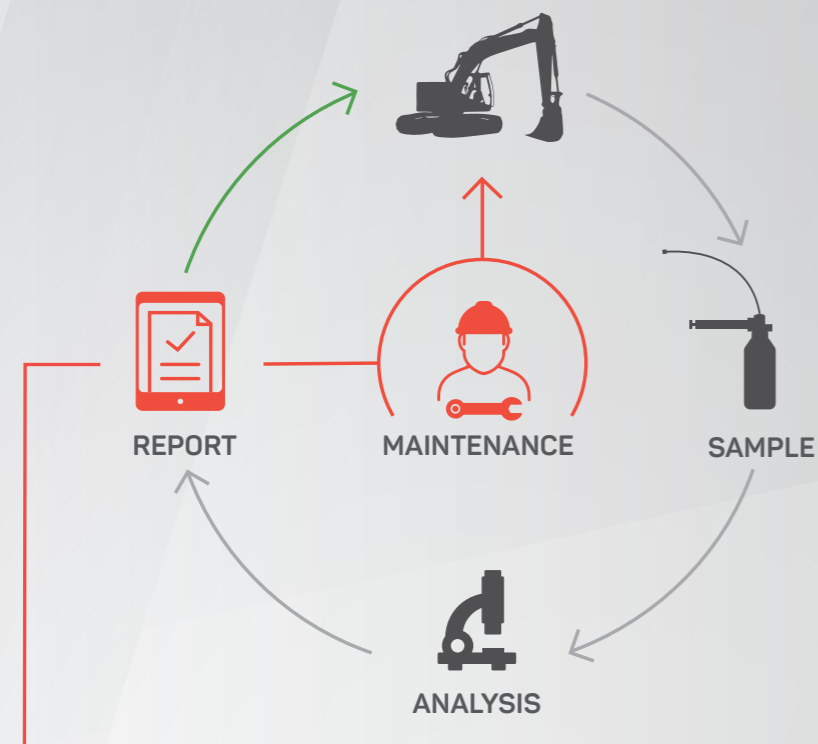


ISO 9001
QUALITY CERTIFICATION

ISO 14001
FOOD CERTIFICATION



QUALITY UNDER CONTROL



- ✓ MONITORING THE MACHINE'S EFFICIENCY
- ✓ REPORTING PROBLEMS OR IMPENDING BREAKDOWNS, THUS AVOIDING DAMAGE AND UNPLANNED DOWNTIME
- ✓ OPTIMIZING OIL CHANGE INTERVALS

CUSTOMER-ORIENTED INNOVATION

The customer-oriented support by our consultants and technicians enables us a continuous insight into the topics and problems that our customers are dealing with every day. The close exchange between service technicians and the laboratory is essential for developing innovative lubricants for overcoming these problems and increasing the efficiency of your machines and plants.





GREASES & PASTES



OILS



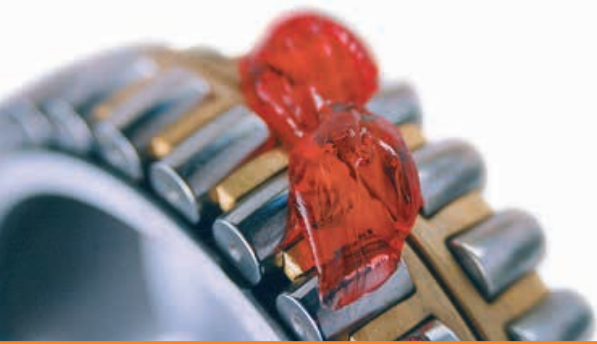
ADDITIVES & GLYCOLES



SPRAYS



THE PERFECT FORMULA



GREASES & PASTES

ATOMIC NLGI 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS 300.000* PLUS PTFE MOS2 SOLID ADDITIVES

ATOMIC is a synthetic 'long-life' grease specially developed for the lubrication of all rolling and plain bearings of construction machinery with excellent water resistance, excellent adhesion, perfect behaviour at all ambient temperatures and excellent corrosion protection.

°C min. -25°C max. +140°C s.t. +150°C

thickner special calcium

SPRAY AUTOLUB

NILEX NLGI 1 || 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS 200.000* PLUS PTFE MOS2 SOLID ADDITIVES

NILEX EP is a high-performance EP long-life grease with outstanding adhesiveness and excellent mechanical stability. Its particularly advanced manufacturing process and specifically formulated additive package provide an extraordinary lubricant grease with outstanding water and humidity resistance (excellent resistance even in salt water), exceptional resistance to heavy loads, and a very extensive working temperature range. For use on bearings, pins, and bushings of all machinery, also ideal for use on crane extensions.

°C min. -25°C max. +150°C s.t. +200°C

thickner aluminium complex

SPRAY

CALIT NLGI 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS 300.000* PLUS PTFE MOS2 SOLID ADDITIVES

CALIT is an intensive, blue-coloured special grease with PTFE solid additives specially developed for the lubrication of all rolling and plain bearings subjected to high loads with outstanding water resistance, very good adhesion, excellent low-temperature behaviour, and exceptional corrosion protection.

°C min. -30°C max. +120°C s.t. +125°C

thickner calcium - lithium

SPRAY

GR 7000 NLGI 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS 200.000* PLUS PTFE MOS2 SOLID ADDITIVES

GR 7000 is a semi-synthetic, PTFE enriched special lubricating grease specially developed for rolling and plain bearings under extreme pressure. Excellent water resistance, very good corrosion protection, and exceptional behaviour at extreme temperatures guarantee the best results in bearing lubrication.

°C min. -25°C max. +150°C s.t. +200°C

thickner lithium complex

SPRAY AUTOLUB

TUKAN NLGI 0 || 1 || 2 || 3

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS 400.000* PLUS PTFE MOS2 SOLID ADDITIVES

TUKAN is a multi-purpose grease developed for the lubrication of all sliding and rolling bearings of earthmoving machinery operating at normal temperatures, even under high loads and vibrations, ensuring optimum coefficients of friction. It can also be used in the presence of moisture or dust and is available in various NLGI classes.

°C min. -30°C max. +130°C s.t. +140°C

thickner hydroxystearated lithium

SPECIFICATIONS

MAN 283 Li-P2; MB 267.0

MEISSELPASTE NLGI 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS PLUS PTFE MOS2 SOLID ADDITIVES

MEISSELPASTE is a special copper paste for hammers, with a special combination of solid lubricants, in particular pre-treated powders, special fluids, and special additives, which guarantee perfect lubrication of the retainer and bushings of pneumatic and hydraulic hammers.

°C min. -20°C max. +1100°C

thickner aluminium complex

SINUS NLGI 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS 300.000* PLUS PTFE MOS2 SOLID ADDITIVES

SINUS is high-performance bio-degradable grease, based on synthetic bio-degradable fluid and other bio-degradable components. SINUS provides excellent lubricant features, mechanical stability, and outstanding adhesiveness on lubricated surfaces. SINUS is used for the lubrication of plain and rolling bearings and other friction points under normal temperature conditions.

°C min. -35°C max. +120°C s.t. +130°C

thickner hydroxystearated lithium



WHITE STAR NLGI 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS PLUS PTFE MOS2 SOLID ADDITIVES

WHITE STAR is a highly efficient, stringy, adhesive EP grease containing special white additives that provide excellent corrosion protection. Ideal for the lubrication of pins, threads, and fifth-wheel couplings.

°C min. -30°C max. +110°C s.t. +125°C

thickner special calcium

SPECIFICATIONS

ISO-L-XLBIB 2

DIMENSION GREASE NLGI 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS 700.000* PLUS PTFE MOS2 SOLID ADDITIVES

DIMENSION GREASE is a fully synthetic grease suitable for the lubrication of high-speed rolling bearings. The special formulation guarantees excellent behaviour under extreme conditions. Especially ideal for the lubrication of electric motors, fans, and pump bearings, but also suitable for high-pressure bearings in crushing or screening plants. Also recommended for car wheel bearings.

°C min. -40°C max. +150°C s.t. +180°C

thickner lithium complex

HTF NLGI 1 || 2 || 3

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS 400.000* PLUS PTFE MOS2 SOLID ADDITIVES

HTF is a naturally coloured grease, based on lithium complex soaps, semi-synthetic oil, and an effective EP additive. HTF is used on rolling and plain bearings under high temperatures, severe load conditions, shocks, medium-high speeds, and in the presence of moisture. It ensures operational safety and minimizes wear.

°C min. -30°C max. +150°C s.t. +200°C

thickner lithium complex

POLION NLGI 2

APPLICATIONS CHARACTERISTICS

PLUS PLUS PLUS PLUS PTFE MOS2 SOLID ADDITIVES

POLION is an EP lubricating grease that combines the outstanding performance of special calcium greases with the additional performance resulting from the addition of a combination of highly selected molybdenum disulfide powder and graphite. As a result, the molybdenum disulfide and graphite form an additional protective film on the metal surfaces that prevents direct contact between the two surfaces in the event of impact stress or in absence of hydrodynamic lubrication.

°C min. -30°C max. +120°C s.t. +130°C

thickner special calcium



OILS

MISTRAL

SAE 15W/40

BASE OIL
mineral premium

MISTRAL is a high-performance oil for diesel and petrol engines formulated on strictly selected and controlled mineral bases, with a high viscosity index. It's characterised by the use of an exceptional viscosity index improver that guarantees the maintenance of viscosimetric characteristics even under the harshest operating conditions.

SPECIFICATIONS

ACEA E7, A3/B4 || API C14, CH4, SL, CF || CAT ECF-2, ECF-1a || CUMMINS 20078, 20077 || DEUTZ DQC III-18 || GLOBAL DHD III-10 || MACK EO-N || MAN M 3275 || MERCEDES 228.3, DTFR 15 B 110, 229.1 || MTU Type 2 || RVI RLD-2 || VOLVO VDS-3

MISTRAL PLUS

SAE 10W/30 || SAE 10W/40 || SAE 15W/40

BASE OIL
semi-synthetic

MISTRAL PLUS are the latest generation of semi-synthetic engine oils for mixed fleets. They also meet the specifications for use in both petrol and diesel commercial vehicle engines with particulate filters. Their formulation guarantees maximum operational safety.

SPECIFICATIONS

ACEA E11, E7 || API CK4, CJ4, C14+, C14, CH4, SN || Case New Holland CNH MAT 3521 || CAT ECF-3, ECF-2, ECF-1a || CUMMINS 20086, 20081 || DDC 93K218, 93K222 || DEUTZ DQC III-18LA || FORD WSS M2C 171E, 171F || JASO DH-2 || MACK EO-O Premium Plus || MAN M 3575, M 3275 || MERCEDES 228.31, DTFR 15 C 100 || MTU Type 2.1 || RVI RLD-4 || VOLVO VDS-4, VDS-4.5

BORA

SAE 5W/30 || SAE 10W/40

BASE OIL
PAO

BORA are synthetic PAO (UHPD) engine oils for diesel engines. The maximum versatility of these lubricants also allows them to be used advantageously on cogeneration engines powered by natural gas, LPG, Syngas and vegetable oil. BORA oils are able to significantly reduce fuel consumption and extend oil change intervals as far as possible.

SPECIFICATIONS

ACEA E11, E8, E7 || API C14 || CAT ECF-1a || CUMMINS 20077 || DEUTZ DQC IV-18LA || JASO DH-2 || MACK EO-N || MERCEDES 228.51, DTFR 15 C 110 || MAN M 3271-1, M 3477 || MTU type 3.1 || RVI RXD, RLD-2, RGD || VOLVO VDS-3
Only for BORA SAE 5W/30: IVECO 18-1804 TLS E6

STRATOS

SAE 10W/40 || SAE 5W/30

BASE OIL
PAO

STRATOS are fully synthetic oils (PAO), specially developed for use in heavy-duty vehicle engines, including the latest generation EURO6 and EUROMOT5 (TIER5). Thanks to their special formulation, they enable longer oil changes and guarantee excellent cold starting behaviour and wear-free lubrication with guaranteed engine operating reliability, also ideal for large dump truck engines.

SPECIFICATIONS

ACEA E9, E7, E6 || API CK4, SN || CAT ECF-3 || CUMMINS 20086 || DETROIT Diesel 93K218 || DEUTZ DQC IV-18LA || JASO DH-2 || MACK EO-O premium plus || MB 228.52, DTFR 15 C 120, 228.51, DTFR 15 C 110, 235.28 || MTU Type 3.1 || RVI RLD-3 || VOLVO VDS-4, VDS-4.5
Only for STRATOS ULTRA SAE 10W/40: ACEA E11, E8, E7 || IVECO 18-1809 NG2, 18-1804 TLS E9 || MAN 3477, 3275 || SCANIA LOW ASH || VOITH RETARDER TYPE B
Only for STRATOS PLUS SAE 5W/30: IVECO 1818 - 04 TLS E6 || MAN M3677 || MB 228.31, DTFR 15 C 100 || SCANIA LDF-4 || VOITH CLASS B

TUROS

SAE 5W/20 || SAE 5W/30

BASE OIL
PAO

TUROS are high-performance PAO UHPD synthetic engine oils specially formulated for EURO 6 heavy-duty diesel engines. They are „fuel economy“ products, they are able to significantly reduce fuel consumption and extend oil change intervals as far as possible even when used under the most severe conditions.

SPECIFICATIONS

Only for TUROS SAE 5W/20: MAN 3977 || SCANIA LDF-5
Only for TUROS SAE 5W/30: API FA-4, SN || CAT ECF 3 || CUMMINS 20087 || DDC 93K223 || FORD WSS-M2C214-B1 || JASO DH-2 || MERCEDES 228.61, DTFR 15 C 130 || RVI RLD-5 || VOLVO VDS-5

SIRIO S

SAE 10W/40

BASE OIL
synthetic

SIRIO S is a synthetic Low Saps oil, specially developed for use in diesel engines, even of the latest generation. Thanks to its special formulation, it allows longer oil changes and guarantees good cold starting behaviour and wear-free lubrication with guaranteed engine operating reliability.

SPECIFICATIONS

ACEA E11, E8, E7 || API CK4, CJ4 || CAT ECF-3 || CUMMINS 20086, 20092 gaz || DETROIT DIESEL DDC 93K218 || DEUTZ DQC IV-18LA || MAN M 3477 || MACK EO-O premium plus || MERCEDES 228.52, DTFR 15 C 120, 228.51, DTFR 15 C 110, 228.31, DTFR 15 C 100 || MTU OIL Type 3.1 || RVI RLD-3 || VOLVO VDS-4.5

ALGOL EP

SAE 80W/90 || SAE 85W/140

BASE OIL
mineral premium

The ALGOL EP series are gearbox and differential oils prepared from high-quality paraffinic bases that, through special anti-wear and anti-seize additives, possess a high lubricating film toughness that protects the gears from scoring and welding.

SPECIFICATIONS

Only for ALGOL EP SAE 80W/90: API GL 4, GL 5 || MAN 341 Z2, 341 E2 || MERCEDES 235.0, 235.1 || MIL L 2105 D, PRF 2105E || SCANIA STO 1:0 || ZF TE ML 02B, 05A, 12E, 16B, 17A, 17B, 19B, 21A
Only for ALGOL EP SAE 85W/140: API GL 5 || MIL L 2105 D

ATOIL SYNT

SAE 75W/90 || SAE 75W/140

BASE OIL
PAO

The ATOIL SYNT series are 100% synthetic oils for gearboxes, differentials, axle and gearbox transmissions, ideal for all temperatures, even the lowest. The excellent viscosity-temperature behaviour ensures perfect fluidity at low temperatures and retention of the lubricating film when hot.

SPECIFICATIONS

Only for ATOIL SYNT SAE 75W/90: API GL 4, GL 5, MT 1 || Arvin Meritor 0-76-N || DAF || Detroit Diesel DFS 93K219.01 || EATON || MACK GO-J || MAN 341 Z2, 342 S1, 342 M3 || MERCEDES 235.8 || MIL PRF 2105 E, L 2105 D || RENAULT TRUCKS, B0032/2-anx3 || SAE J 2360 || SCANIA STO 1:0 || VOLVO 97312 || ZF TE ML 02B, 05A, 07A, 12B, 12L, 12N, 16B, 16F, 17B, 19B, 19C, 21A
Only for ATOIL SYNT SAE 75W/140: API GL 4, GL 5, MT 1 || MIL L 2105 D || SAE J2360 || SCANIA STO 1:0

ALGOL HYPOID LS 90

BASE OIL
mineral premium

ALGOL HYPOID LS 90 is a severely refined oil-based transmission lubricant, specially developed to meet the lubrication needs of „limited slip“ or self-locking differentials (bridges).

SPECIFICATIONS

API GL 5 || MAN 342 M1 || MERCEDES 235.0 || MIL L 2105 D || ZF TE-ML 05C, 12C, 21C (ZF003447)

AGROSYNT 102

BASE OIL
synthetic



AGROSYNT 102 is a synthetically based UTTO lubricating oil specially formulated for the lubrication of mechanical transmission components (with or without wet brakes), hydraulic systems and wheel loader axles.

SPECIFICATIONS

API GL 4 || AGCO ALLIS 821 XL || CASE MS 1206, 1207, 1209 || Case New Holland CNH MAT 3505, 3509, 3525, 3526 || FORD M2C 134 D, FNHA 2C 201.00, 200.00 || JOHN DEERE J20D || KUBOTA S UDT || MC CORMICK HTX || MF 1143, 1145 || NEW HOLLAND NH 410B, 410C, 405B || VOLVO VCE WB102

AGROMAC 68

BASE OIL
mineral premium



AGROMAC 68 is a high-performance UTTO oil formulated for the lubrication of agricultural tractors and other farm machinery. It meets the needs of gearboxes, transmissions, hydraulic drives, brakes and wet clutches of wheel loaders and other earth-moving machinery in all seasons.

SPECIFICATIONS

Gearboxes: API GL4 Hydraulic: HVLP
Manufacturers: CASE MS 1207, 1209 || Case New Holland CNH MAT 3525, 3526 || CAT TO-2 || FORD NEW HOLLAND M2C134D || JOHN DEERE J20C, J20D || KUBOTA UDT || MASSEY FERGUSON 1135,1141, 1143, 1144, 1145 || VOLVO VCE 1273.03 - WB 101 || ZF TE ML 03E, 05E

RIPRESS EP

BASE OIL
mineral premium



RIPRESS EP is a line of lubricants based on paraffinic mineral oils and selected additives that provide excellent friction reduction and protection characteristics for all types of gears operating at both low and high speeds. RIPRESS EP are used on cylindrical, helical, bevel, worm and worm gears, in closed casings, lubricated with a splash or circulating system, in the presence of heavy loads that cause sliding between the teeth, even at high operating temperatures.

SPECIFICATIONS

DIN CLP

ATF DEXRON III H

BASE OIL
synthetic



ATF DEXRON III H is a special synthetic oil specifically formulated for modern automatic transmissions in heavy-duty vehicles, power steering, hydraulic systems, converters, power-shift gearboxes, etc. ATF DEXRON III H is produced from selected synthetic base oils and new-generation additives that give it outstanding performance even at low temperatures and in humid environments.

SPECIFICATIONS

ALLISON C4 || FORD MERCON || GM DEXRON III H || VOITH 55.6335.3X || VOLVO 97341 || ZF TE ML 04D, 14A, 17C

ANTARES

ISO VG 32 || 46 || 68

BASE OIL
mineral premium



ANTARES are premium hydraulic fluids prepared with special care by selecting premium refined mineral bases with a high natural viscosity index, low pour point, and high flash point, combined with outstanding anti-foaming, anti-wear and anti-rust properties. Used on all hydraulic systems, even those operating under severe conditions such as high pump speeds and elevated operating temperatures and pressures, ensuring maximum efficiency in all cases.

SPECIFICATIONS

DIN HLP || VICKERS V-104 C || VDMA 24318

ANTARES HVI

ISO VG 32 || 46 || 68

BASE OIL
mineral premium



ANTARES HVI are hydraulic oil prepared from specially selected paraffinic bases that have a significantly higher viscosity index than conventional oils, resulting in a much smaller viscosity variation at various temperatures of use and a more constant and precise operation of the components.

SPECIFICATIONS

DIN HVLP

ANTARES ES

ISO VG 22 || 32 || 46 || 68

BASE OIL
synthetic saturated ester



ANTARES ES are biodegradable hydraulic oils based on saturated synthetic esters with an iodine number < 3, also known as biodegradable HEES lubricants. Due to their excellent low-temperature properties and excellent stability at high temperatures, they are ideal for all hydraulic systems of construction machinery where biodegradable oils are prescribed. The product is approved by Bosch Rexroth, Prinoth, Kaiser and Kässbohrer for heavy-duty hydraulic systems.

SPECIFICATIONS

DIN HLP, HVLP || AFNOR NFE 48603: HV || OECD 201, 202, 203, 301B || CEC LT 33 A 94 || WK1
Only for ANTARES ES ISO VG 46: BLAUER ENGEL



ANTARES SYNT

ISO VG 32 || 46 || 56 || 68

BASE OIL
synthetic



ANTARES SYNT are synthetic oils specially formulated for hydraulic systems operating over an extreme temperature range and subject to heavy loads. They are very shear-stable fluids with a very high viscosity index. This results in a much smaller viscosity variation at various operating temperatures and a more constant and precise operation of the components. ANTARES SYNT also differs from normal hydraulic fluids due to a lower pour point, excellent demulsifying power and extreme resistance to oxidation, which guarantee a long service life.

SPECIFICATIONS

HVLPD
Only for ANTARES SYNT ISO VG 32 || 46 || 68: CINCINNATI MILACRON P70, P69, P68 || DENISON HF2, HFO || NFE 48603(HV) || VICKERS M 2952S
Only for ANTARES SYNT ISO VG 56: DENISON HF2, HF1, HFO || KES 07.841.1 || KOMATSU SW/30 IDRAULICO || VICKERS M 2950S, I-286

SPIKA 10W TO-4

BASE OIL
mineral premium



SPIKA SAE 10W TO-4 is an oil formulated for the lubrication of transmissions, oil bath brakes, power take-offs and hydraulic systems found in modern construction, earthmoving machinery and agricultural tractors. The product can be used in all applications where lubricants according to CATERPILLAR TO-4 specifications are specifically required.

SPECIFICATIONS

API CF, CF2 (2 stroke engine CAT 1M-PC), MT 1 (MACK) || ALLISON C4 || CAT TO-4 || KOMATSU Micro Clutch || ZF TE ML 03C

SPIKA 10W

BASE OIL
mineral premium



SPIKA 10W is a high-performance, super detergent oil with a high viscosity index and characterised by a special package of additives giving superior detergent-dispersing, antioxidant, anti-corrosive, anti-wear and anti-foaming properties. SPIKA 10W is mainly used on hydraulic systems of road and earthmoving machinery when the manufacturer prescribes the use of engine oils.

SPECIFICATIONS

ACEA E2 || API CF-4, SG || CAT TO-2 || MAN 270 || MERCEDES 228.0 || MTU Type 1

SPIKA TO-4M

BASE OIL
synthetic



SPIKA TO-4M is an innovative high-performance multigrade lubricant for both hydraulic and powershift applications, classic gearboxes, converters, final drives, hydrostatic transmissions and axles. It is specially designed for CATERPILLAR and KOMATSU machinery.

SPECIFICATIONS

ALLISON C4 || CATERPILLAR TO-4M || KOMATSU



WE HAVE ALWAYS USED FIRST-RATE REFINED BASES AND INNOVATIVE, HIGH-TECH ADDITIVES, THUS MEETING YOUR EVERY NEED.





MISCELLANEOUS

MOULDIN 25

MOULDIN 25 is a non-emulsifiable synthetic release liquid that applied to the surface of metal, plastic or wooden formwork provides a perfect release of all cured concretes. MOULDIN 25 can be used for all types of concrete, including those subject to forced curing, conventional vibrated concrete, and heavy precast.

SC-BIO

SC-BIO is a non-water-miscible concrete release agent, free of mineral oil, formulated on the basis of biodegradable plant esters and a series of specially selected additives to ensure perfect application and quick and clean removal without leaving stains.



EMOBIT

EMOBIT is a mineral oil-free, water-miscible anti-adhesive for asphalts. EMOBIT is a product formulated on the basis of esters which, thanks to the special polar additives, adheres to metal surfaces and ensures excellent bitumen release. When mixed with water, EMOBIT forms a milky emulsion. EMOBIT is applied as an anti-adhesive to the bodies and working surfaces of trucks, asphalt pavers, mixers and tools to reduce adhesion and facilitate subsequent detachment of the asphalt.

POLAR

POLAR || POLAR PLUS || POLAR S-O

Antifreeze line for the cooling systems of all petrol and diesel engines. Available as concentrates to be diluted in demineralised water or as ready-to-use **MIXED** versions.

POLAR conventional fluorescent yellow antifreeze.

POLAR PLUS organic antifreeze formulated with innovative fluorescent orange OAT technology.

POLAR S-O hybrid antifreeze containing a special combination of purple silicate OAT additives.



PURIN DP500

PURIN DP500 is a concentrated multi-purpose organic additive (1 to 5L per 10,000L diesel) that improves combustion, reduces exhaust smokiness, cleans and maintains a clean fuel and exhaust system, and significantly increases engine power and the life of the mechanical parts involved. It can also reduce diesel consumption.



PURIN DP1000

PURIN DP 1000 is a special, ash-free polymer compound that improves the cold flowability of diesel fuel when added at the recommended dosage. When using winter diesel fuel according to DIN 51428, the filterability of the diesel fuel is lowered to -27°C (dosage 1:500) and to -22°C (dosage 1:1000).



PURIN CONTROL

PURIN CONTROL is a preservative for diesel fuel that prevents and if necessary solves the proliferation of microorganisms that form sludge and/or deposits in tanks.



PERFOR

ISO VG 46 || 100

PERFOR is a series of lubricants formulated for all types of tools such as drills, chisels, riveters, nailers, grinders, nut wrenches, etc. The low pour point ensures permanent and perfect lubrication even at the lowest temperatures during compressed air expansion.



CALOR

ISO VG 32 || 68 || 100

CALOR are a series of severely refined and additivated paraffinic-based oils suitable for use in hydraulic systems such as those in asphalt production.



EASY CLEAN

Hand-washing paste with high degreasing and cleansing power in different formats. It effectively cleanses hands of oils, grease and dirt in general, leaving the skin fragrant, smooth and soft. In the absence of water, practical wipes are also available in 80-piece cans.



NYLSET

T || BLU

NYLSET is a line of highly concentrated, solvent-free, readily biodegradable detergents (to be diluted in water). Thanks to their degreasing properties, they are particularly suitable for cleaning oily residues, grease and dirt even on vehicles. The NYLSET series is formulated for use in pressure washers.



BOXER PLUS

BOXER PLUS is a very strong ready-to-use cleaning agent for cleaning heavily soiled parts, including grease such as bearings, gear wheels, mechanical parts, etc. The product can be applied both by dipping and spraying.



DETERGENTE

8169 || 8171

DETERGENTE is a line of ready-to-use detergents for cleaning heavily soiled parts, especially suitable to clean bearings, gear wheels, mechanical parts etc from grease, lubricant and other dirt. The product can be applied both by dipping and spraying.

DETERGENTE 8169: MEDIUM EVAPORATION RATE

DETERGENTE 8171: HIGH EVAPORATION RATE



NIROST

7925 || 7930 || 7952

NIROST is a series of Dewatering Fluids (detaches water from the treated part) with corrosion protection. Optimal for the protection of vehicle chassis, bodywork and all kinds of mechanical parts, it also protects against corrosion from road salt.



ACCESSORIES

AUTOLUB

NILS AUTOLUB series are automatic grease guns and automatic lubrication systems in various solutions that allow constant and controlled dispensing of the lubricant oil or grease, without the need for manual lubrication of machinery or components by an operator.



PNEUMATIC PUMPS

Wide range of pneumatic pumps for dispensing grease and lubricating oil. Various accessories are available from trolleys to digital guns, from hose reels to complex lubricant dispensing systems.



PORTABLE GREASE PUMPS

Manual grease pump with LS screw technology. In addition, a wide range of manual or battery-operated pumps is available for every need and ease of use.



NEBULIZER

Wide range of portable pneumatic devices for spraying cleaning liquids. Ideal to apply detergent on machines and tools or distribute protective agents. Particularly suitable for the application of the NYLSET and NIROST series.



PARTS WASHER

Universal compressed air washing tank for quick cleaning of mechanical and general components. Includes washing brush and compressed air gun for drying. Particularly suitable for the use of the DETERGENTE series and for BOXER PLUS.



LUBRICANT STORAGE BASINS

Certified, watertight steel retention basins for standardized storage of lubricants. Available in various sizes and with different accessories.



THE PERFECT FORMULA

Technology, experience and expertise close to you.
Discover the advantages of choosing quality, starting with a NILS consultant.