



**Technilub**  
LA TECHNOLOGIE AU SERVICE DE LA PERFORMANCE



PRODUCTS  
CATALOG



**AGRICULTURE,  
CONSTRUCTION EQUIPMENT  
& HEAVY DUTY**



Technilub was founded in 2009 by DLBC with not only the aim of meeting the needs of all players in the lubricant market but also to meet consumer expectations. Suitable for all types of sectors (Automotive, Motorcycle, HDDO, Public Works and Agricultural) our products are made from very high-quality petroleum oils.

Based in the north of France, Tech-Oil, our high-tech factory, allows us reactivity and efficiency in the packaging and transportation of the oil brands marketed by DLBC: Technilub, Terre-Agri and Veedol. Our technical knowledge and facilities give us the possibility to propose private labelling and in-store brands which are in high demand.

In a constant quest for improvement and innovation, Technilub complies with all the latest technical and regulatory requirements for lubricants.

Promising maximum power and protection in all circumstances, Technilub has earned its place in workshops and dealerships.



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# HEAVY DUTY ENGINE

Technilub motor oils are designed for the most efficient engines on the market and offer excellent lubrication and protection against wear and corrosion.

## PRO ULTRA 5W-30

Ultra high performance fully synthetic engine oil for latest generation diesel engines.

Can be used in engines fitted with particulate filters (Tier 4, Tier 5) associated with a low sulphur fuel (50 ppm max), EURO V and VI compatible low SAPS oil.

**SAE 5W-30 - ACEA E6 / E7 / E8 / E9 / E11 - API CJ-4 / CK-4 - API SN - Deutz DQC IV-10 LA / DQC-IV-18 LA - MB 228.31 / MB 228.51 / MB 228.52 - RENAULT RLD-3 / RLD-4 / RXD - VOLVO VDS-4.5 / VDS-4 - CATERPILLAR ECF-3 - MAN M3677 / M3775 / M3271-1 / M3277 / M3477 - SCANIA LDF-4 - DAF EXTENDED DRAIN / PSQL 2.1 E / PSQL 2.1 E LD - JASO DH-2 - MACK EO-S 4.5 / EO-O Premium Plus - MTU Type 3.1 - DETROIT DIESEL DFS 93K222 - CUMMINS CES 20081 / 20086 - DAIMLER TRUCK DTFR 13D110 / 15C100 / 15C110 / 15C120 - FORD WSS-M2C213-A1 - IVECO 18-1804 Classe TLS E9**

## PRO ULTRA 10W-30

Ultra-high performance semi-synthetic mid-SAPS engine oil for engines fitted with exhaust gas aftertreatment systems (particulate filter, SCR system). This product meets the latest Tier 4 Final and EURO IV/V anti-pollution standards, as well as previous anti-pollution standards.

This is a "Fuel Economy" engine oil, meaning that it helps reduce fuel consumption.

**SAE 10W-30 - ACEA E7/E9/E11 - API CK-4 - MACK EOS-4.5 - RENAULT VI RLD-3 - VOLVO VDS-4.5 - CAT ECF-3 - CUMMINS CES 20086 - DETROIT DIESEL 93K222 - DEUTZ DQC III-18 LA - DTFR 15C100 - FORD WSS M2C171-F1 - MAN M 3775 - MB 228.31 - MTU Type 2.1**

## PRO ULTIMATE E8/E11 10W-40

Fully synthetic low SAPS engine oil for diesel engines fitted with the latest generation exhaust gas aftertreatment systems. High technology, multi-purpose oil that meets the requirements of the latest EURO VI and Tier 5 standards. It extends the service life of particulate filters and SCR systems.

**SAE 10W-40 - ACEA E6 / E7 / E8 / E9 / E11 - API CK-4 / CJ-4 - Deutz DQC IV-10 LA / DQC IV-18 LA - MB 228.51 / 228.52 / 228.31 - Renault VI RLD-3 / RLD-4 / RXD - Volvo VDS-4.5 / VDS-4 - MAN M 3477 / M 3775 / M 3271.1 / M 3277 - Cat ECF-3 - MACK EO-S 4.5 / EO-O Premium Plus - MTU Type 3.1 - JASO DH-2 - Cummins CES 20086 / 20081 - Detroit Diesel 93K218 / 93K222 - DAF Extended Drain - Iveco 18-1804 TLS E9 - SCANIA LA (low Ash) - DTFR 15C110 (228.51) / 15C100 / 15C120 - CNH MAT 3521 / 3522 / 3571**

## PRO ULTRA 10W-40

Ultra-high performance fully synthetic mid-SAPS engine oil for engines fitted with exhaust gas aftertreatment systems (particulate filter, SCR system). This product meets the latest Tier 4 Final and EURO IV/V anti-pollution standards, as well as previous anti-pollution standards.

**SAE 10W-40 - ACEA E9 / E7 / E11 - API CK-4 / CJ-4 / SN - Deutz DQC III-18 LA - MB 228.31 - Renault RLD-3 - Volvo VDS-4.5 - Caterpillar ECF-3 - MAN M3775 - Cummins CES 20086 - Mack EO-S 4.5 - MTU Type 2.1 - Detroit Diesel DFS 93K222 - DTFR 15C100 - FORD WSS M2C171-F1 - JASO DH-2**

## PRO ULTRA 15W-40

Mineral mid-SAPS engine oil for optimising the performance of modern heavy-duty engines and fully protecting particulate filters. Suitable for Tier 5 and pre-Tier 5 engines fitted with a particulate filter and EURO IV engines with or without EGR.

**SAE 15W-40 - ACEA E7 / E9 / E11 - API CK-4 / CJ-4 / SN - Deutz DQC III-10 LA / DQC III-18 LA - MB 228.31 - JD JDO-78X - Volvo VDS-4.5 / VDS-4 - Renault VI RLD-3 / RXD - Cat ECF-3 - MAN M 3775 / 3575 - JASO DH-2 - MTU Type 2.1 - Mack EOS-4.5 / EO-O Premium Plus - Cummins CES 20086 / 20081 - Ford WSS M2C171-F1 - Detroit Diesel 93K222 - DTFR 15C100 - CASE MAT 3622 / 3572**

## PRO EXTRA 10W-40

Semi-synthetic engine oil for diesel engines in agricultural vehicles, HGVs, civil engineering vehicles and construction vehicles. Suitable for Euro II/III engines, some Euro IV engines, and Tier 3 and Tier 4 Interim engines. Not suitable for engines with a particulate filter.

**SAE 10W-40 - ACEA E7-16, A3/B4-12 - API CI-4 - Deutz DQC III-10 - Volvo VDS-3 - Renault RLD-2 - MB 228.3 - DTFR 15B110 - Caterpillar ECF-2 - MAN M3275-1 - JASO DH-1 - MTU Type 2 - Cummins CES 20076/7/8 - Mack EO-M Plus / EO-N PP - Global DHD-1**

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### PRO EXTRA 15W-40

Mineral engine oil for diesel engines in agricultural vehicles, HGVs, and civil engineering and construction vehicles. Suitable for Euro II/III engines, some Euro IV engines, and Tier 3 and Tier 4 Interim engines. Not suitable for engines with a particulate filter.

**SAE 15W-40 - ACEA E7 - A3/B4-12 - API CI-4/SL - Deutz QOC III-10 - Volvo VDS-3 - Renault RLD-2 - MB 228.3 - DTFR 15B110 - Caterpillar ECF-2 - MAN M3275-1 - JASO DH-1 - MTU Type 2 - MACK EO-M Plus / EO-N Premium Plus - Cummins CES 20076/7/8 - Global DHD-1**

### PRO 15W-40

Mineral engine oil suitable for lubricating older-generation engines in all operating conditions and year-round. Recommended for Euro I/II, Tier 2 and older engines. Not suitable for engines with a particulate filter.

**SAE 15W-40 - A3/B3-10 - A3/B4-08 - API CG-4/SL - MB 228.1/229.1 - MAN M3275-1 - Volvo VDS - Caterpillar TO-2 - Allison C4**

### PRO MONO 10W

Single-grade mineral engine oil suitable for industrial machine and construction/civil engineering vehicle engines when a single grade engine oil is required.

Also recommended for some construction and civil engineering vehicle hydraulic systems and transmissions.

**SAE 10W - API SG/CF - MB 227.0 - MIL-L-46152 B, MIL-L-2104 C/D - ACEA E2 - MB 228.0 - MAN 270**

### PRO MONO 30

Single-grade mineral engine oil suitable for industrial machine and construction/civil engineering vehicle engines when a single grade engine oil is required.

Also recommended for some construction and civil engineering vehicle hydraulic systems and transmissions.

**SAE 30 - API SG/CF - MB 227.0 - MIL-L-46152 B, MIL-L-2104 C/D - ACEA E2 - MB 228.0 - MAN 270**

### PRO MONO 40

Single-grade mineral engine oil suitable for industrial machine and construction/civil engineering vehicle engines when a single grade engine oil is required. Also recommended for some construction and civil engineering vehicle hydraulic systems and transmissions.

**SAE 40 - API SG/CF - MB 227.0 - MIL-L-46152 B, MIL-L-2104 C/D**

### PRO MONO 50

Single-grade engine oil. Suitable for engines of machines and industrial machinery when a single-grade engine oil is required, for certain hydraulic circuits, and for the transmissions of civil engineering and construction vehicles.

**SAE 50 - API SB/CA**

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# ***SUPER TRACTOR OIL UNIVERSAL***

Technilub multifunctional oils, whether mineral or semi-synthetic, are intended for the lubrication of engines, hydraulic systems as well as transmissions and gearboxes, agricultural machines, public works, and civil engineering machines of older generations.

Also, these oils are frequently recommended for certain applications, such as continuously variable transmissions.

## **STOU 10W-40**

Semi-synthetic oil for transmission systems, wet brakes and hydraulic systems on recent agricultural vehicles. This product may be suitable for older generation engines, pre-dating Tier 1 engines. Engine oil specially suited to the lubrication of continuously variable transmissions (CVT).

**SAE 10W-40 - ACEA E3 - API CG-4/CE, SF - API GL-4 - MF M1145, M1144, M1143, M1139, M1135 - Ford ESN-M2C-134C/D, 159B/C - CNH MAT 3525/3526 - John Deere J20C, J27 - NH 410B, 420A, 024C - Allison C-4 - ZF TE-ML 03A, 05K, 06A, 06B, 06C, 07B, 07D**

## **STOU 15W-40**

Multi-purpose oil for older engines, transmission systems, wet brakes and hydraulic systems on agricultural vehicles. Recommended when the transmission is subject to heavy load or when the vehicle is often used on the road, which can cause the gearbox and differentials to overheat.

**SAE 15W-40 - ACEA E3 - API CG-4, CE /SF - API GL-4 - MF CMS M1145, M1144, M1143, M1139, M1135 - FORD M2C-134C/D, 159B/C - CNH MAT 3525/3526 - John Deere J20C, J27 - NH 024C - Allison C-4 - ZF TE-ML 03A, 05K, 06A, 06B, 06C, 07B, 07D**

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## MULTIPURPOSE E7/E11 10W-30

Multipurpose E7 E11 10W-30 is a universal, high-performance multigrade oil for engines, transmissions, wet brakes and hydraulic systems on tractors and construction machinery. Suitable for the latest generation Tier 4 and Tier 5 engines. Versatile use means less storage and easier management.

SAE 10W-30 - ACEA E11/E9/E7 - ACEA A3/B4 - API CK-4/CJ-4/SN - API GL-4 - ISO VG 46 (After 100h)/HV - JASO DH-2/DH-1 - ALLISON TES 439 - CASE MAT 3509/3571/3572/3622/MS 1230 - CAT ECF-3/ECF-2 - CAT HYDO ADVANCED 10/20/30 - CAT MTO/SATO - CAT TO-2/TO-4/TO-4M - MACK EO-S 4.5/EO-O PP/EO-N PP - DEUTZ DQC-III-18 LA/DQC-III-10/10 LA - MAN M3275-1/M3575/M3775 - MB 228.3/228.31 - CUMMINS CES 20086/81/78/77/76 - DAF PSQL 2.1 E - DAIMLER TRUCK DTFR 15C100/15B110 - DETROIT DIESEL DFS 93K222/93K218/93K215 - FORD WSS-M2C171-F1 - GLOBAL DHD-1 - JCB Standard 4000/2500 - JD JDQ-78X - KOMATSU CLUTCH: TO-10/30 - KOMATSU GEARBOXES/HO-46 (HV)/HO56-HE/HO-MVK/KES 07.851.2/KES 07.868.1 - MTU Oil Category 2/2.1 - RENAULT RGD/RLD-4/RLD-3/RXD - VOLVO VDS-4.5/VDS-4 - ZF TE-ML 07D - Meet to (Convient à) : Hydraulic Systems LIEBHERR - Tier 4F engines LIEBHERR/PERKINS/CASE/HITACHI/KOMATSU

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# UNIVERSAL TRACTOR TRANSMISSION OIL

Technilub U.T.T.O oils are specially developed for the lubrication of transmissions, axles, submerged brakes, and hydraulic circuits of most agricultural and construction machinery. Unlike multifunctional oils, T.H.F.I. oils should never be used in engines.

## UTTO TRANSMISSION 10W-30

Mineral oil specially developed for transmission systems, front and rear axles, hydraulic systems and wet brakes on most agricultural vehicles. This high-performance product has excellent fluidity at low temperatures to ensure optimum lubrication upon ignition. This transmission fluid also performs excellently at high temperatures, thereby preventing premature wear and tear of parts.

**SAE 10W-30 - SAE 80W - API GL-4 - MF CMS M1145, M1143, M1141, M1135 - Allison C4 - NH 410B - CASE MS 1210/1209/1207/1206 - CNH MAT 3540, 3525 - Caterpillar TO-2 - John Deere J20C/D - Valtra G2-08 - Volvo WB-101 - Ford ESN-M2C-134C/D - ZF TE-ML 03E, 05F, 06K, 17E, 21F - Suitable for KUBOTA UDT FLUID, AGCO POWERFLUID 821 XL**

## UTTO TRANSMISSION FLUID

UTTO type low-viscosity mineral oil for transmission systems, hydraulic systems and wet brakes on agricultural, civil engineering and construction vehicles. Also suitable for mobile hydraulic systems (cranes, coupling box, assisted steering). This transmission oil is specially recommended for KUBOTA vehicles.

**SAE 10W-30 - API GL-4 - MF M1141, M1110 - CASE MS 1210, 1209, 1207, 1204 - Caterpillar TO-2 - JCB SPECIAL HYDRAULIC - CASE IH HY-TRAN B6, HY-TRAN PLUS - FORD ESN-M2C-41 A/B - Allison C3 - Suitable for KUBOTA UDT FLUID**

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## UTTO TRANSMISSION SPECIAL

Special mineral oil used in transmission systems, hydraulic systems and wet brakes on agricultural vehicles. Specifically designed to reduce brake noises, thanks to its "anti-noise" additive. Suitable for LANDINI and SAME transmissions.

**SAE 20W-30 - ISO VG 100 - API GL-4 - Renault THFI - Ford M2C-134 A/B, 86 A/B - Case MS 1206,1205 - MF M1135 - NH 420A - Allison C3/C4 - ZF TE-ML 05E**

## UTTO TRANSMISSION ZF 20W-40

Ultra-high performance mineral oil recommended for ZF axles equipped with limited slip differentials and axles subjected to high temperatures. Suitable for construction and handling machine transmissions.

**SAE 20W-40 - ZF TE-ML 05F, 06K, 17E, 21F - Suitable for Volvo WB-101 and ZF TE-ML 03E - Komatsu and Hanomag recommendations**

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# GEAR OIL

Technilub gear oils are designed to preserve the mechanical parts of agricultural and construction machinery transmissions such as gearboxes, axles, and wheel reducers.

## GEAR OIL ULTRA 100% SYNT 75W-90

Fully synthetic oil for mechanical transmissions reinforced with Extreme Pressure additives. Specially designed to prevent the corrosion of copper alloys. Guarantees long service life for mechanical systems. Suitable for modern and differential gearboxes and heavily loaded differentials.

**SAE 75W-90 - API GL-4, GL-5 - SAE J2360 - MB 235.8 - DFR 12B140 - MAN 341 Z-2 - MAN 342 M-3 - Scania STO 1:0 - Volvo 97312 - ZF TE-ML 02B, 05B, 07A, 12L, 12N, 16F, 17B, 19C, 21B**

## GEAR OIL PLUS GL4 80W-90

API GL-4 mineral oil for mechanical transmissions, gearboxes and hypoid axles. Reinforced with anti-wear additives, this product is compatible with most elastomers and tin or copper alloy-based parts.

**SAE 80W-90 - API GL-4 - MIL-L-2105 D**

## GEAR OIL PLUS LS 90

Mineral oil specially developed for lubricating limited slip differentials and locking differentials. This product, reinforced with "LS" ("Limited Slip") additives, enables optimum operation of the mechanical system while ensuring perfect protection of the metal parts. This gearbox oil is also suitable for all hypoid axles and gearboxes subject to extreme heavy-duty work.

**SAE 90 - API GL-5 LS - FORD ESN-M2C-104-A - MIL-L-2105D - VOLVO 97310 - ZF TE-ML 05C, 12C, 16E, 21C**

## GEAR OIL PLUS 80W-90

Mineral oil for mechanical transmissions, transfer cases, front differentials and reduction gearboxes. Recommended for hypoid gears. Also suitable for helical tooth bevel gears, worm screw gears and most manual gearboxes.

**SAE 80W-90 - API GL-5 - MAN 342 Type M-2 - ZF TE-ML 05A, 07A, 12E, 17B, 19B - MIL-L-2105C/D**

## GEAR OIL PLUS LS 80W-90

Mineral oil specially developed for lubricating limited slip differentials and locking differentials. This product is also suitable for use on most front axles and gearboxes of agricultural machinery and civil engineering and construction vehicles.

**SAE 80W-90 - API GL-5 LS - ZF TE-ML 05C - MIL-L-2105 C/D**

## GEAR OIL PLUS 85W-140

Mineral oil for mechanical transmissions, rear differentials and reduction gearboxes. Recommended for hypoid gears. Also suitable for helical tooth bevel gears and worm screw gears for heavy duty mechanical systems.

**SAE 85W-140 - API GL-5 - ZF TE-ML 05A, 07A, 12E, 16D, 17B, 19B - MIL-L-2105 C/D**

## GEAR OIL PLUS TO-4 10W

Mineral oil specially formulated to meet Caterpillar's requirements for Powershift transmissions, axles, final reduction gearboxes, wet brakes and some hydraulic systems on construction and civil engineering vehicles.

**SAE 10W - Allison C-4 - Caterpillar TO-4 - ZF TE-ML-03C - Komatsu KES 07.868.1**

## GEAR OIL PLUS TO-4 30

Mineral oil specially formulated to meet Caterpillar's requirements for Powershift transmissions, axles, final reduction gearboxes, wet brakes and some hydraulic systems on construction and civil engineering vehicles.

**SAE 30 - Allison C-4 - Caterpillar TO-4 - ZF TE-ML-03C - Komatsu KES 07.868.1**

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### GEAR OIL PLUS TO-4 50

Oil specially formulated to meet Caterpillar's requirements for Powershift transmissions, axles, final reduction gearboxes, wet brakes and some hydraulic systems on agricultural, construction and civil engineering vehicles.

**SAE 50 - Allison C-4 - Caterpillar TO-4 - ZF TE-ML-03C - Komatsu KES 07.868.1**

### GEAR OIL PLUS ATF III

Semi-synthetic oil for all automatic transmissions. Powershift and assisted steering systems requiring a Dexron III type oil.

**SAE 75W - GM DEXRON III H - Allison C4 - Allison TES 389 - MB 236.1/236.5/236.9 - VOLVO 97341 - MAN 339 Type V-1/Z-1 - Caterpillar TO-2 - Voith H55.6335.xx - ZF TE-ML 02F, 03D, 04D, 09A, 11B, 14A, 17C - Suitable for Ford Mercon**

### GEAR OIL PLUS ATF TYPE T-IV

Synthetic oil designed for all automatic transmissions and torque converters in most passenger cars and material handling equipment. Meets Toyota requirements: Type T-IV. Excellent oxidation stability, anti-friction and anti-wear properties.

**SAE 75W - AISIN-WARNER JWS 3309/3314/3317 - ALLISON TES 295 - BMW ETL 7045E / 8072B - BMW LA 2634 - BMW LT 71141 - CHRYSLER ATF +3 & +4 - FIAT 9.55550-AV4 - FORD MERCON V - FORD WSS-M2C922-A1 - GM DEXRON III-H - HONDA ATF Z-1 - HYUNDAI SP-III - MB 236.11 / 236.3 / 236.7 - NISSAN MATIC-K / MATIC-W - PSA P/N Z 000169756 - TOYOTA TYPE T-IV - VW G 055 025 - VW G 052 055 - VW G 052 162 - VW G 052 533 - VW G 052 990**

### GEAR OIL PLUS 75W-80

Mineral oil specially developed for hypoid gears, helical teeth bevel gears and most gearboxes in heavy duty operating conditions. Recommended for PSA and FIAT DUCATO transmissions and for ROVER differentials.

**SAE 75W-80 - API GL-5 - MIL-L-2105C/D - Suitable for PSA & FIAT Ducato equipments**

### GEAR OIL EXTRA 75W-90

Semi-synthetic oil for mechanical transmissions reinforced with Extreme Pressure additives. Suitable for the lubrication of modern gearboxes and some rear axles.

**SAE 75W-90 - API GL-4, GL-5 - MIL-L-2105 D**

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# TRANSMISSION - GEAR

Technilub lubricants dedicated to gears provide excellent protection for gearboxes, bevel gears and reduction gears of agricultural machinery and equipment.

## SYNTHETIC GEAR OIL 150

Fully synthetic polyalphaolefin base gear oil reinforced with "extreme pressure" additives. This oil has very high oxidation stability and provides excellent protection against wear and tear, ensuring long service life for the mechanical parts. Suitable for the lubrication of reduction gearboxes and bevel gearboxes requiring ISO VG 150-grade PAO synthetic lubricant.

**ISO VG 150 - DIN 51517 Part-3 : CLP-HC - ISO 6743-6 & ISO 12925-1 : CKC / CKD / CKE / CKT - AGMA 9005/E02 : EP**

## GEAR OIL 220

Mineral oil for gears reinforced with Extreme Pressure additives. Suitable for the lubrication of reduction gearboxes and bevel gearboxes. Protection against wear and tear and with high oxidation stability.

**ISO VG 220 - DIN 51517 Part-3 : CLP - ISO 6743-6 & ISO 12925-1 : CKC / CKD - AGMA 9005/E02 : EP - AIST 224 - David Brown S1 53.101**

## SYNTHETIC GEAR OIL 220

Fully synthetic polyalphaolefin base gear oil reinforced with "extreme pressure" additives. This product has been specially developed for the lubrication of heavy-duty bevel gearboxes on agricultural, construction and civil engineering vehicles. Protection against wear and tear and with very high oxidation stability. Guarantees extended service life for metal parts.

**ISO VG 220 - DIN 51517 Part-3 : CLP - ISO 6743-6 & ISO 12925-1 : CKC / CKD / CKE - AGMA 9005/E02 : EP - AIST 224 - David Brown S1 53.101 - SKF exigences**

## GEAR OIL SPECIAL PAG 220

Fully synthetic polyalkylene glycol (PAG or PG) base oil. Specific "extreme pressure" oil with very high thermal stability for industrial gears and bevel gearboxes. Recommended for the lubrication of bevel gearboxes on certain agricultural machines requiring PAG grade 220 synthetic oil.

**Caution: Immiscible and incompatible with mineral, ester and polyalphaolefin (PAO) oils.**

**ISO VG 220 - DIN 51517 Part-3 : CLP-PG - ISO 6743-6 & ISO 12925-1 : CKC / CKD / CKE / CKT - AGMA 9005/E02 : EP**

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### **SYNTHETIC GEAR OIL 320**

Fully synthetic polyalphaolefin (PAO) base oil. Oil for the lubrication of bevel gears and reduction gearboxes. Particularly suitable for rotary harrow or forage harvester gearboxes requiring grade 320 PAO synthetic oil.

**ISO VG 320 - DIN 51517 Part-3 : CLP - ISO 6743-6 & ISO 12925-1 : CKC / CKD / CKE - AGMA 9005/E02 : EP - AIST 224 - David Brown S1 53.101 - SKF exigences**

### **GEAR OIL 460**

High-pressure mineral oil for gearboxes. The paraffinic character of the base oil guarantees excellent thermal stability and high resistance to oxidation and ageing. Particularly suitable for bevel gears and for gearboxes in some agricultural machines.

**ISO VG 460 - DIN 51517 Part-3 : CLP - ISO 6743-6 & ISO 12925-1 : CKC / CKD - AGMA 9005/E02 : EP - AIST 224 - David Brown S1 53.101**

### **SYNTHETIC GEAR OIL 460**

Fully synthetic polyalphaolefin (PAO) base oil. Oil for the lubrication of bevel gears and reduction gearboxes. Particularly suitable for rotary harrow or forage harvester gearboxes requiring grade 460 PAO synthetic oil.

**ISO VG 460 - DIN 51517 Part-3 : CLP**

### **GEAR OIL SPECIAL PAG 460**

Special fully synthetic polyalkylene glycol base gear oil, reinforced with Extreme Pressure additives. Suitable for the lubrication of bevel gearboxes. Very high oxidation stability and very long service life.

**Caution: Immiscible and incompatible with any other type of mineral or synthetic oil.**

**ISO VG 460 - DIN 51517 Part-3 : CLP-PG - ISO 6743-6 & ISO 12925-1 : CKC / CKD / CKE (CKS) / CKT - AGMA 9005/E02 : EP**

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# HYDRAULIC

Technilub hydraulic oils offers exceptional protection for hydraulic circuits, whether they are of industrial origin with little temperature variation or whether they are intended for applications with variable operating temperatures on mobile equipment, such as agricultural and/or construction machinery.

## HYDRAULIC HV 32

High viscosity index, fluid, HV type mineral hydraulic oil, specially designed for use in hydraulic circuits. Enhanced wear protection and oxidation stability. Excellent anti-foaming properties.

**ISO VG 32 - ISO 6743-4 HV - ISO 11158 HV - DIN 51524 Part-3 HVLP - AFNOR NFE 48-603 HV - Denison HF-0, HF-1, HF-2 - Cincinnati Machine P-68 - Eaton Vickers I-286-S, M-2950-S**

## HYDRAULIC HV 46

HV type mineral hydraulic oil, with high viscosity index, specially developed for all modern high efficiency hydraulic systems. Suitable for most construction vehicle and agricultural machinery hydraulic systems. Reinforced protection against wear and tear and with oxidation stability.

**ISO VG 46 - ISO 6743-4 HV - ISO 11158 HV - DIN 51524 Part-3 HVLP - AFNOR NFE 48-603 HV - Denison HF-0, HF-1, HF-2 - Cincinnati Machine P-70 - Eaton Vickers I-286-S, M-2950-S**

## HYDRAULIC HV 68

HV type mineral hydraulic oil, with high viscosity index, specially developed for all modern high efficiency hydraulic systems. Suitable for most construction vehicle and agricultural machinery hydraulic systems. Reinforced protection against wear and tear and with oxidation stability.

**ISO VG 68 - ISO 6743-4 HV - ISO 11158 HV - DIN 51524 Part-3 HVLP - AFNOR NFE 48-603 HV - Denison HF-0, HF-1, HF-2 - Cincinnati Machine P-69 - Eaton Vickers I-286-S, M-2950-S**

## HYDRAULIC HV 46 BLUE

HV type mineral hydraulic oil, with high viscosity index, specially developed for all modern high efficiency hydraulic systems. This product is suitable for most construction vehicle and agricultural machinery hydraulic systems. Oil specifically developed to meet Poclairn specifications.

**ISO VG 46 - DIN 51524 Part-3 HVLP - AFNOR NFE 48-603 HV - Denison HF-0 - MAN N 698 - Suitable for Vickers equipments**

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## HYDRAULIC HV 46 ACCESS

HYDRAULIQUE HV 46 ACCESS is a mineral hydraulic oil developed for the hydraulic circuits of agricultural equipment, handling equipment, hydraulic platforms and hydraulic power plants. An opportunity product that goes straight to the point, offering a high level of performance. Good shear strength due to specific choice of viscosity improver. Good anti-foaming, demulsification, anti-corrosion and oxidation resistance characteristics.

**ISO VG 46 - ISO 6743-4 HV - ISO 11158 HV - DIN 51524 Part-3 HVLP**

## HYDRAULIC TP HV 46

Blue HV type mineral hydraulic oil with very high viscosity index. Specially designed for the hydraulic systems of heavy-duty public works, civil engineering and agricultural machinery. Meets Poclair hydraulic system specifications. Its VI = 197 viscosity index indicates excellent shear stability.

**ISO VG 46 - AFNOR NFE 48-603 HV - Suitable for Case Poclair, Caterpillar, Manitou and Sambron equipments**

## HYDRAULIC HM 46

HM type mineral hydraulic oil specially developed for use in enclosed hydraulic circuits. Contains anti-wear, antioxidant, anti-corrosion and anti-foaming additives.

**ISO VG 46 - ISO 6743-4 HM - ISO 11158 HM - DIN 51524 Part-2 HLP - AFNOR NFE 48-603 HM - Denison HF-2 - Cincinnati Machine P-70 - Eaton Vickers I-286-S, M-2950-S**

## HYDRAULIC HM 68

HM type mineral hydraulic oil specially developed for use in enclosed hydraulic circuits. Contains anti-wear, antioxidant, anti-corrosion and anti-foaming additives.

**ISO VG 68 - ISO 6743-4 HM - ISO 11158 HM - DIN 51524 Part-2 HLP - AFNOR NFE 48-603 HM - Denison HF-2 - Cincinnati Machine P-69 - Eaton Vickers I-286-S, M-2950-S**

*Several packagings available from 1L to bulk, contact us for more information on [technilub.com](http://technilub.com)*



# COMPRESSOR

Technilub has a selection of oils with diverse viscosities that are designed to support the maintenance of piston air compressors, rotary compressors, vacuum pumps, and milking machines.

These high-quality lubricants are formulated with carefully selected mineral oils, enriched with additives that provide exceptional thermal and oxidative stability as well as good load-carrying capacity.

## COMPRESSOR OIL 46

Mineral oil specially developed to lubricate piston air compressors, rotary compressors, vacuum pumps and milking machines. Meets stringent PNEUROP oxidation test requirements.

**ISO VG 46 - DIN 51506 VD-L - DIN 51352 - Test pneurop**

*Several packagings available from 1L to bulk, contact us for more information on [technilub.com](http://technilub.com)*



## COMPRESSOR OIL 68

Mineral oil specially developed to lubricate piston air compressors, rotary compressors, vacuum pumps and milking machines. Meets stringent PNEUROP oxidation test requirements. Particularly recommended for milking machines.

**ISO VG 68 - DIN 51506 VD-L - DIN 51352 - Test pneurop**

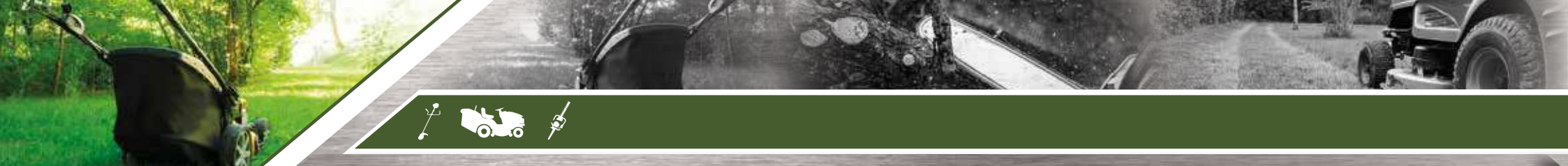
## COMPRESSOR OIL 100

Mineral oil specially developed to lubricate piston air compressors, rotary compressors and vacuum pumps. Meets stringent PNEUROP oxidation test requirements.

**ISO VG 100 - DIN 51506 VD-L - DIN 51352 - Test pneurop**

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# MOTOCULTURE

The motoculture range (gardening) offers all the essential products for the lubrication of 2-stroke and 4-stroke engines of lawnmowers and other gardening and horticulture equipment.

Our lubricants for 4-stroke engines have an adapted composition and guarantee the perfect functioning of the equipment and excellent protection against fouling and deposits.

For use in 2-stroke engines with high operating speeds, our products are semi-synthetic or 100% synthetic in nature and provide excellent protection against wear, reduce exhaust fumes, and are easily diluted in gasoline.

## 2T MC 100% SYNTHETIC

High performance red fully synthetic 2-stroke oil. Effective anti-smoking action. Developed for lubrication by mixing or by oil injection. Suitable for all types of 2-stroke engine: motorcycles, scooters and competition bikes. Dosage between 2 and 4% as per manufacturer recommendations.

**API TC / TC+ - JASO FC/FD - ISO L-EGD Low Smoke**

## 2T MC SEMI-SYNTHETIC

Semi-synthetic red 2-stroke oil. For lubricating 2-stroke petrol engines. Ideal for mechanised farming vehicles, work site vehicles or for motorcycles and scooters. Dosage between 2 and 4% as per manufacturer recommendations.

**API TC - JASO FC/FD - ISO L-EGD Low Smoke**

## 4T 15W-40

Engine oil specially formulated for modern 4-stroke petrol engines. Excellent protection against clogging and deposits. Recommended for 4-stroke engines in gardening and horticulture machines, lawnmowers and auxiliary motors.

**SAE 15W-40 - A3/B3-10 - A3/B4-08 - API CG-4/SL - MB 228.1/229.1 - MAN M3275-1 - Volvo VDS - Caterpillar TO-2 - Allison C4**

## 4T SAE 30

Engine oil used to lubricate modern 4-stroke petrol engines. Excellent protection against clogging and deposits. Recommended in summer for 4-stroke engines in gardening and horticulture machines, lawnmowers and auxiliary motors.

**SAE 30 - API SJ/CD - JASO MA**

*Several packagings available from 1L to bulk, contact us for more information on [technilub.com](http://technilub.com)*



## CHAIN OIL 100

Lubricating chain oil with tackifier. Mainly used to lubricate chainsaws. Also suitable for lubricating transport or textile machine chains.

**ISO VG 100 - ISO 6743/0 Catégorie Y**

## CHAIN OIL 150

Highly lubricating chain oil with tackifier. Mainly used to lubricate chainsaws. Also suitable for lubricating transport or textile machine chains.

**ISO VG 150 - ISO 6743/0 catégorie Y.**

## CHAIN OIL 220

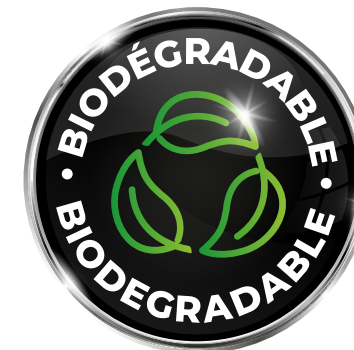
Highly lubricating chain oil with tackifier. Mainly used to lubricate chainsaws. Also suitable for lubricating transport or textile machine chains.

**ISO VG 220 - ISO 6743/0 catégorie Y.**

*Several packagings available from 1L to bulk, contact us for more information on [technilub.com](http://technilub.com)*



# **BIODEGRADABLE**



Every year, 40 million tons of lubricants are sold on the world market, generating a significant volume of waste, which is likely to pollute the natural environment. In this perspective and as part of its Eco-responsible approach, TECHNILUB has developed a range of biodegradable lubricants.

Thanks to their specific composition, these lubricants are more easily decomposed by the micro-organisms present in nature. They are made of vegetable-based raw materials or synthetic esters. Moreover, these oils are enhanced with additives that provide great stability in any situation and remarkable longevity.

These oils, therefore, meet certain recommendations where it is required oil that degrades easily in the natural environment and that meets the very demanding needs in terms of non-toxicity.

*Several packagings available from 1L to bulk, contact us for more information on [technilub.com](http://technilub.com)*





### **BIO UTTO SYNTHETIC**

Synthetic ester-based biodegradable UTTO oil used to lubricate transmissions, hydraulic systems and wet brakes on agricultural vehicles. This product is recommended by Valtra Transmission Inc. Engineering Finland.

**SAE 10W-30 - SAE 80W - API GL-4 - MF M-1145, M-1143 - John Deere J20C - FNHA-2-C-201.00 - Case IH MS 1209, 1207 - FORD M2C-134D - Caterpillar TO-2 - OECD 301B : > 60% biodegradable**

### **BIO HYDRAULIC HV 46 SE**

Synthetic saturated ester-based biodegradable hydraulic oil. Very high quality HV type hydraulic oil with high viscosity index. This product enables long intervals between oil changes, to ensure compliance with the latest manufacturer recommendations.

**ISO VG 46 - DIN 51524 Part-3 HVLP - ISO 15380 : HEES type - OECD 301B : > 60% biodegradable**

### **BIO CHAIN**

Biodegradable plant oil for chainsaw chains and guides.

**ISO VG 150 - CEC L-33-A-93 : ≥ 68% biodegradable**

### **BIO CHAIN BALLER 46**

Biodegradable synthetic oil for lubricating mechanical drive chains on agricultural balers (square or round).

**ISO VG 46 - OCDE 301B - Contains over 90% easily biodegradable raw materials**

*Several packagings available from 1L to bulk, contact us for more information on [technilub.com](http://technilub.com)*



# GREASE

Technilub offers multi-service and speciality greases with different consistency grades defined by the N.L.G.I. standard. These greases have a wide range of uses and can be used to lubricate bearings, joints, control cables, centralized greasing systems and other components requiring high-performance lubrication.

## GREASE PLUS

Calcium multipurpose grease for general applications. This grease has high service life for long-lasting lubrication. Use from -20°C to +120°C.

**NLGI 2 - ISO 6743-9 ISO-L-X-BCHB 2 - DIN 51825 K2K-20**

## GREASE PLUS 00

Fluid lithium-calcium grease. This grease is reinforced with "extreme pressure" additives and is ideal for the lubrication of enclosed gears and systems with centralised lubrication. Operating temperature range: -35 °C to +110 °C.

**NLGI 00 - ISO 6743-9 : ISO-L-XCBGB 00 - DIN 51502 : KP00H-35**

*Several packagings available from 1L to bulk, contact us for more information on [technilub.com](http://technilub.com)*



## GREASE EXTRA

Multipurpose semi-synthetic grease composed of a semi-synthetic base oil and a special green Calcium soap. This grease has exceptional adhesion to metal gears and is totally insoluble in water. Use from -25°C to +120°C.

**NLGI 2 - ISO 6743-9 : ISO-LXBCHB 2 - DIN 51502 : KP2K-20**

## GREASE ALIMENTAIRE

Multipurpose semi-synthetic aluminium complex white grease. Insoluble in water. This grease is suitable for vineyard work, market gardening and the food industry. Operating temperature range: -20 °C to +150 °C.

**NLGI 1,5 - NSF FDA 178.3570, certif. H1 n° 1795771**

*Several packagings available from 1L to bulk, contact us for more information on [technilub.com](http://technilub.com)*





# **BRAKE FLUID & MAINTENANCE**

Technilub offers organic and hybrid coolants that will effectively protect your cooling systems thanks to their complex additivation technologies that comply with current manufacturer recommendations. You will also find fluids that are suitable for hydraulic brake systems, whether for current vehicles compatible with the D.O.T. 4 standard or for more specific applications with our mineral brake fluid called L.H.M.

## **LHM**

Green mineral hydraulic fluid used in hydraulic suspension systems, braking systems and power steering systems on PSA Group vehicles. Immiscible and incompatible with Lockheed DOT type synthetic fluids. Operating temperature range: -40 °C to +50 °C.

**AFNOR NFE 48-602/48-603 HV - PSA B71 271**

**Available in 12 X 1L**

## **AD BLUE**

32.5% aqueous urea solution to be used when a diesel vehicle is equipped with SCR (Selective Catalytic Reduction) technology. This aqueous solution reacts with the exhaust gases inside the SCR catalytic converter to reduce nitrogen oxide (NOx) emissions from vehicles equipped with diesel engines.

**Norme ISO 22241-1**

**Available in 20L - 210L - 1000L**

## **BLUE WIPES**

BLUE WIPES soaked wipes remove the toughest dirt for industrial professionals. With no water or rinsing, they are ideal for cleaning hands, tools and work surfaces. Double-sided wipe: gentle/exfoliating. ULTRA degreaser. Soap- and residue-free. Eliminates odors (diesel, fuel oil, etc.) Leaves hands soft. 74% vegetable origin.

**Available in 6 x 80 PCE**

## **BRAKE FLUID DOT 4**

Fully synthetic brake fluid designed for hydraulic brake systems. High chemical stability, excellent resistance to the build-up of residues and good oxidation stability. Also suitable for many steering systems and clutches. Operating temperature range: -40 °C to +260 °C.

**SAE J 1703 - ISO 4925 Class 3&4 - FMVSS 116 DOT 4 & DOT 3**

**Available in 24 X 0,5L**

## **DOT 5.1**

It is designed for use in all hydraulic braking systems (including ABS), for which manufacturers recommend the use of a fluid with the characteristics listed below. It can also be used as a power steering or torque converter fluid. Range of application: -40°C to 270°C.

**SAE J 1703-1704 - FMVSS 116 - DOT 5.1 & DOT 4 & DOT 3 - ISO 4925 Class 3&4 - ISO 4925 Class 5.1**

**Available in 12 X 1L**



## LR -25 UNIVERSEL

Yellow-coloured ready-to-use **coolant**. Liquid that mixes easily with all mineral and organic liquids for light vehicles and HGVs. High cooling capacity and high-level engine protection. Free of nitrites, amines and phosphates.

**AFNOR NFR 15.601 : Type 2, SAE J 1034 Apr 91, CUNA 956-16, BS 6580, OTAN S 759, PSA B 71-51-10, Ford ESE-M97B44-A/C, Renault D 41-01-001, DBL 7700, VW TL 774D, GM/Opel 1940656, Fiat.55523/1, Caterpillar CAT, MAN 324, MB 325.3, Alfa Roméo 3500/0683**

**Available in 4X5L - 20L - 210L - 1000L**

## LR -30 UNIVERSEL ROSE ULTRA

Ready-to-use pink OAT (organic acid technology) **coolant**. Liquid that mixes easily with all mineral and organic liquids for light vehicles and HGVs. Its inhibition system is based on the use of organic molecules that create a protective film on the metal parts in contact with the fluid. Its organic technology enables it to be used for a very long period, to comply with the latest requirements of the manufacturers. Very high engine cooling performance assured at high temperatures, while guaranteeing a low pour point. Free of nitrites, borates, chromates, amines and phosphates.

**AFNOR NFR 15601-type 2 (except alkalinity reserve), SAE J 1034 Apr 91, BS 6580, OTAN S 759, VW TL 774D, PSA B 71-51-10, Ford.ESE-M97B44-A/C, Renault D 41-01-001, DBL 7700, GM/Opel 1940656, CUNA 956-16, Fiat 55523/1, Caterpillar CAT, MAN 324, MB 325.3, Alfa Roméo 3500/0683, Compatible G12,G12+ et G13, Compatible EURO V et EURO VI**

**Available in 4X5L - 210L**

## LR -35 UNIVERSEL

Yellow-coloured ready-to-use **coolant**. Liquid that mixes easily with all mineral and organic liquids for light vehicles and HGVs. Very high cooling capacity and high-level engine protection. Free of nitrites, amines and phosphates.

**AFNOR NFR 15.601 : Type 2, SAE J 1034 Apr 91, CUNA 956-16, BS 6580, OTAN S 759, PSA B 71-51-10, Ford ESE-M97B44-A/C, Renault D 41-01-001, DBL 7700, VW TL 774D, GM/Opel 1940656, Fiat.55523/1, Caterpillar CAT, MAN 324, MB 325.3, Alfa Roméo 3500/0683**

**Available in 4X5L - 20L - 210L - 1000L**

## LR -37°C FORMUL SI PL

Ready-to-use red OAT technology **coolant** with organic silicates. Liquid miscible with all mineral and organic coolants. This product has a long service life and does not generate frost formation or fluid loss, enabling extended change intervals. This coolant is also compatible with aluminium parts and all ferrous alloys. Complies with the latest EURO VI HGV regulations and the specifications of the main European manufacturers. Free of nitrites, borates, chromates and phosphates, this product is kind to the environment.

**AFNOR NFR 15.601: Type 2 (SI-OAT) - VW TL774G - Cummins CES 14603 - MAN 324 Type SI-OAT - MB 325.5/325.6/326.5/326.6 - compatible miscible G48 - Normes Euro V/VI**

**Available in 20L - 210L - 1000L**



## SPONSORING

Since 2021, a partnership deal has been signed between TECHNILUB and Team TO ENDURO, based in the south of Bordeaux.

TEAM TO ENDURO is managed by Yannick Labat who, during the 2020 season, established the team's reputation in endurance racing and took the team to the next level.

The team takes part in the French and European championships, and in some World championship events.

In september 2023, David Abgrall, a top-level sportsman, won the European Enduro title in the overall ranking and E3 categories.

Many championships are expected and with the determination of athletes, TEAM ENDURO has not finished making headlines.







# **Technilub**

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