ProOils
HIGH QUALIFIED IN THE INDUSTRY

# INFO SHEET

PRO-OILS • VIRMUNDTSTRAAT 14 • 5421 BW GEMERT • NETHERLANDS • T +31 6 13 12 61 82 • E info@pro-oils.eu

ProOils
HIGH QUALIFIED IN THE INDUSTRY

## PASSENGER CAR ENGINE OIL

- Fully Synthetic Engine Oil
- Fully Synthetic Ester-based Engine Oil
- Semi-synthetic engine oil - Mineral engine oil

## TRUCK ENGINE OIL

## MANUAL TRANSMISSION

## AUTOMATIC TRANSMISSION

## 2-STROKE & 4-STROKE

- 2-stroke oil
- 4-stroke engine oil
- Fork oil

## MX – RACING PRODUCTS

## AGRICULTURE

## HYDRAULIC OIL

## GREASES

## WINTERPRODUCTS

- Antifreeze
- Coolant

## SPECIALTIES

- AdBlue - OptiSpray
- Aerosols
- Car Care
- Brake fluid
- Windshield washer fluid

* 2023.3: Offer subject to printing errors and /or changes

PRO-OILS • VIRMUNDTSTRAAT 14 • 5421 BW GEMERT • NETHERLANDS • T +31 6 13 12 61 82 • E info@pro-oils.eu

ProOils
HIGH QUALIFIED IN THE INDUSTRY

HIGH QUALIFIED IN THE INDUSTRY

HYBRID | ECO FRIENDLY | LONGLIFE | DPF

## | *Fully Synthetic Engine Oil for Passenger cars*

*PRO OILS formulates low-, mid- and full-SAPS synthetic engine oils to meet the requirements of all European, Asian and North American passenger cars and light trucks. They are formulated to meet the unique demands of advanced vehicles, delivering outstanding performance in all seasons, maximum fuel efficiency and improved engine protection, including turbocharger.*

### *SYNTH-ULTRA 5W30*

A universal, fuel-saving, specially formulated engine oil, suitable for petrol, LPG and diesel engines, both without and with turbo, in passenger cars and vans, for which extended drain intervals are possible. This engine oil also contributes to the extension of the service life of three-way catalytic converters and particle filters, due to the low SAPS content. Due to its special composition, this product can be used excellently for the VW 504.00/507.00 standard, commonly also called VW Longlife III.

| THAT: C2 / C3 | BMW: LL04 | MB: 229.51 | PORSCHE : C30
| VW: 504.00/507.00 | FIAT 9.55535-S1 | GM DEXOS 2

### *SYNTH-MF 5W20 – 5W30*

This is a fully synthetic lubricant based on precisely selected very high-quality base oils. This oil is extremely fuel-saving and meets the requirements of the new Ford EcoBoost petrol engines. The oil guarantees a reduction in fuel consumption at both part-load and full load and also reduces emissions. The oil has excellent cold start properties and offers a very reliable operation.

| ACEA: A1/B1, C5 | API: SP | FORD: WSS-M2C948-B | JAGUAR LAND ROVER: STJLR.03.5004

### *SYNTH-MS 0W30 – 5W30*

This is a fully synthetic lubricant based on carefully selected, very high-quality base oils, specially developed for the PSA EURO VI Blue HDi DW10F engines with exhaust aftertreatment and turbocharger. This specification requires high stability to ensure long oil drain intervals. It also takes into account the use of biofuels. Compared to a 5W40 reference oil, there is a fuel saving of 4.2%.

| ACEA: C2 | PSA: B71 2312 | FIAT: 9.55535-GS1 | FIAT: 9.55535-GS1

*PRO-OILS • VIRMUNDTSTRAAT 14 • 5421 BW GEMERT • NETHERLANDS • T +31 6 13 12 61 82 • E info@pro-oils.eu*

ProOils HIGH QUALIFIED IN THE INDUSTRY

ProOils
HIGH QUALIFIED IN THE INDUSTRY

DOUBLE ESTER

## | *Fully Synthetic engine oil ester-based for passenger cars*

*PRO OILS Fully Synthetic Ester Oil contains Ester molecules. These have already been added for years to obtain the most high-quality lubricants; oil which gives an unprecedented result during the most difficult conditions. For example, Esters have been used exclusively in jet engines of aircraft for more than 50 years. Due to their amazing effect and fluidity at low temperatures and clean operation at high temperatures.*

*Ester oil adheres to metal and gives better lubrication at the cold start as well as at extremely high temperatures and speeds. Ester molecules 'fight' among themselves for a place on metal surfaces in the engine. This creates a lubricating film-layer with a high shear strength. The result: a better lubricating effect of the engine oil and less internal friction in the engine (lower fuel consumption). The polar nature of Esters also ensures that they are good disperser and solvents. This prevents combustion residues from depositing in the engine as paint or sludge, so that the engine has a much cleaner operation.*

*In addition, Esters are low toxic, biodegradable, have a low flow point, a very low volatility, a high to very high viscosity index, better thermal stability and better lubricating properties than PAOs (Poly Alpha Olefins).*

## *PURE SPORTS 10W60 – 5W30 – 5W40*

A universal, ester-reinforced, synthetic engine oil developed according to the most recent techniques and based on specially selected base oils, which naturally possess a high viscosity index, to which advanced additives have been added to obtain properties that excel in motorsport.

| ACEA A3/B4/C3-12 | API SN/CF | BMW M-engines/LL-01 | PORSCHE A 40
| Modified Subaru Impreza | Mitsubishi Evolution | Toyota 1J & 2J Engine

## *PURE-RACE 24H 10W60*

An ester-reinforced fully synthetic engine oil based on carefully selected synthetic base oils, which already possess a natural, high viscosity index and to which advanced additives have been added to obtain properties that excel in motorsport. This fully-synthetic engine oil has been specially developed for passenger cars during competition conditions where the highest performance is required. This oil has already proven its quality under the most extreme driving conditions, especially in races.

| ACEA A3/B4 | API SN/CF

*PRO-OILS • VIRMUNDTSTRAAT 14 • 5421 BW GEMERT • NETHERLANDS • T +31 6 13 12 61 82 • E info@pro-oils.eu*

ProOils
HIGH QUALIFIED IN THE INDUSTRY

ESSENTIAL

## | *Semi-synthetic engine oil for passenger cars*

*PRO OILS semi-synthetic oil is a mixture of conventional or mineral oil with usually up to 30% synthetic oil. Semi-synthetic oil gives better engine protection at higher temperatures and at heavier loads than completely mineral oil. It has a lower tendency to evaporate. Semi-synthetic oil has some of the advantages that fully synthetic oil possesses, such as an improved viscosity index and an extended service life, but is generally cheaper than fully synthetic oil.*

### *MULTI-TEC+ B4 10W40 – 10W30*

This is a synthetic-based engine oil from carefully selected, high-quality refined base oils. It is an advanced engine oil that has been specially developed to meet the requirements of the ACEA A3/B4-08 and the Euro 4 standards. The oil is designed for the lubrication of four-stroke gasoline and diesel engines, including direct-injection diesel engines such as Common Rail, HDI, CDI, etc. Main features include a composition for a low ash content and high resistance to aging.

| ACEA: A3/B3 | ACEA: A3/B4 | API: SL/CF | MB: 229.1
| VW: 501.01/505.00 | RN: 0700/0710

### *PRO-TEC 15W50*

This is a semi-synthetic lubricant based on carefully selected, high-quality refined base oils. This oil is distinguished by better performance at high temperatures and greater resistance to aging. Thanks to the specially tuned composition, ensures optimal cleaning of the engine under all conditions. The oil protects the catalytic converter and ensures optimal engine protection. Suitable for passenger cars, light and heavy trucks.

| ACEA: A3-B3/A4-B4 | API: SL-CF | MB: 229.1

ESSENTIAL

## | *Mineral engine oil for passenger cars*

*PRO OILS mineral oil is oil refined from crude oil by distilling the residue of atmospheric distillation, vacuum. The base oil obtained in this way is then enriched by the addition of certain quantities of substances of chemical origin, the so-called additives, in order to positively influence the desired properties of the lubricating oil. Mineral oil is biologically not or hardly degradable.*

### *HD MONOGRADE 10 – 30 – 40 – 50 – 60*

Monograde oil for the lubrication of most gasoline and diesel engines. This oil combines excellent properties against wear and sludge with a good cleansing effect. Suitable for passenger cars, light and heavy trucks.

| Performance levels depend on the specific viscosity.

### *PRO-TEC 20W50 – 15W40*

Multigrade engine oil, suitable for all petrol and diesel engines in all operating conditions and throughout the year. Thanks to its high content of active components, this oil can be used all year round under the harshest conditions. Thanks to the high resistance to aging, it is possible to handle longer oil drain intervals. Suitable for passenger cars, light and heavy trucks.

| THAT: A3/B3 | THAT: A3/B4 | THAT: E3 | API: CG-4/SJ | 6136M GM
| MAN: M3275-1 | MB: 228.3 | MB: 229.1 | VOLVO: VDS-2 | ALLISON: C4

ProOils
HIGH QUALIFIED IN THE INDUSTRY

EURO IV, V & VI | UHPD

## | *Motor oil for trucks / trucks*

*PRO OILS has an extensive range of engine oils for various types of trucks from various manufacturers. All engine oils have high-quality and reliable characteristics to which the most modern additives have been added. This unique combination ensures a unique quality of engine oil. This in fully synthetic, semi-synthetic and mineral quality.*

### *PRO-TEC NX 10W40 – 5W20 – 5W30*

This is a fully synthetic lubricant based on carefully selected, high-quality base oils, which meets the highest performance requirements for heavy trucks. It can be used for engines equipped with after-treatment systems, in combination with diesel with a low sulphur content (up to 50 ppm). Specifically recommended for heavy-duty truck engines to comply with the EURO V standard and suitable for most Euro VI engines. Perfect compatibility with all aftertreatment systems and equipment (EGR, SCR, DPF, etc.). Can also be used in older diesel engines (Euro II, III, IV). Also suitable for some engines that run on natural gas (CNG).

| ACEA: E4 / E6 / E7 / E9 | API: CJ-4 | CATERPILLAR: ECF-3 | CUMMINS: CES 20081
| DAF: EXTENDED DRAIN | DETROIT DIESEL: 93K218 | DEUTZ: DQC IV-10 LA
| JASO: DH-1 / DH-2 | MACK: EO-N Premium Plus / EO-O Premium Plus | MAN: M3271-1
| MAN: M3477 / M3575 | MB: 228.31 / 228.51 | MTU: Type 2.1 / Type 3.1 | RENAULT: RLD-2
| RENAULT: RLD-3 | SCANIA: THE | VOITH: Retarder Oil Class B | VOLVO: VDS-3 / VDS-4

### *PRO-TEC TDS 10W40*

This is a semi-synthetic lubricant based on carefully selected, very high-quality base oils. This "long-drain" oil has been developed to provide excellent lubrication to modern diesel engines with high performance. This oil is suitable for Euro IV and Euro V engines and mandatory for the latest SCANIA Euro VI engines. Due to its high ash content, this oil is not suitable for diesel engines equipped with a diesel particle filter.

| ACEA: E4 / E7 | API: CF | CUMMINS: CES20076 / CES20077 / CES20078 | DEUTZ: DQC-III-10
| MACK: EO-N | MAN: M3277 | MB: 228.5 | MTU TYPE 3 | RENAULT: RLD / VI RLD-2
| RENAULT: RXD | SCANIA: LDF-2 / SCANIA: LDF-3 | VOLVO: VDS-3

ProOils
HIGH QUALIFIED IN THE INDUSTRY

EURO IV, V & VI | UHPD

## | *Motor oil for trucks / trucks*

*PRO OILS has an extensive range of engine oils for various types of trucks from various manufacturers. All engine oils have high-quality and reliable characteristics to which the most modern additives have been added. This unique combination ensures a unique quality of engine oil. This in fully synthetic, semi-synthetic and mineral quality.*

### *PRO-TEC ULTRA 15W40 – 10W30 – 10W40 – 5W40*

This heavy duty engine oil is based on high-quality "low SAPS" additives in combination with specially selected base oils. This multigrade engine oil meets the latest requirements of automotive manufacturers for use in the latest, fast-running four-stroke diesel engines. This engine oil contributes to low exhaust gas emissions and low particulate emissions and thus promotes the extension of the service life of exhaust gas catalysts and particulate filters. This product meets and exceeds the requirements for API CJ-4. Because this engine oil meets the requirements of both European and North American car manufacturers, it has wide application possibilities. This product can be used in Euro 5 and Euro 6 engines with SCR exhaust gas systems and in Euro 3 and Euro 4 engines if prescribed by the manufacturer.

| ACEA: E7 / E9 | API: CK-4/SN | CAT: ECF-3 | CUMMINS: CES20086 | DETROIT DIESEL: 93K222 | DEUTZ: DQC III-18 LA | FORD WSS M2C171-F1 | MACK: EOS-4.5 | MB: 228.31 | MAN: M3775 | MTU: TYPE 2.1 | RENAULT: VI RLD-3 | VOLVO: VDS-4.5

### *PRO-TEC X 10W40*

This is a fully synthetic lubricant based on carefully selected, high-quality base oils, which meets the highest performance requirements for heavy trucks. It can be used for engines equipped with after-treatment systems, in combination with diesel with a low sulphur content (up to 50 ppm). Specifically recommended for heavy-duty truck engines to comply with the EURO V standard and suitable for most Euro VI engines. Perfect compatibility with all aftertreatment systems and equipment (EGR, SCR, DPF, etc.). Can also be used in older diesel engines (Euro II, III, IV). Also suitable for some engines that run on natural gas (CNG).

| ACEA: E6 / E7 / E9 | API: CI-4 | CAT: ECF-1 | CUMMINS: CES 20076 / CES 20077 | DAF Extended Drain | DEUTZ: DQC-IV-18 LA | IVECO: 18-1804 TLS E6 | JASO: DH-2 | MACK: EO-N | MAN: M3271-1 / M3477 | MB: 228.51 | MTU: Type 3.1 | RENAULT: RGD | RENAULT: RLD-2 | RENAULT: VI RXD | VOLVO: VDS-3

ProOils
HIGH QUALIFIED IN THE INDUSTRY

LIMITED SLIP

## | *Oil for manual transmissions and differentials*

*PRO OILS manual transmission oil prevents wear and corrosion of metal surfaces, and promotes the dissipation of heat. The viscosity and frictional properties of the gearbox oil play a vital role in the shift quality. Most lubricants for manual gearboxes and the differential contain extreme pressure (EP) additives and anti-wear additives. Fully synthetic gearbox oil has greater resistance to degradation than mineral gearbox oil.*

### *UNI-GEAR LS 75W90 – 75W140*

This is a fully synthetic lubricant based on carefully selected, high-quality refined base oils. This oil is an extreme pressure lubricant for differentials that are equipped with a limited slip or lock-up mechanism, and require low viscosity, such as hyoid rear axles and intermediate buckets of very powerful cars, SUVs and all-wheel drives (AWD). Also suitable for applications with SAE 75W85.

| API: GL 4+, GL-5 / LS | MIL: MIL-L-2105 E | SCANIA STO 1.0 box | MAN 341 Z2, E3, 342 M3 | MB 235.8 | ZF TE-ML 02B, 05B, 07A, 08, 12B, 16F, 17B, 19C, 21B | IVECO axles | VOITH 3.325-340 | Arvin Meritor O-76N | INTERNATIONAL TMS-6816 | DAF

### *POLY-GEAR GO 75W80*

This is a high-quality oil, suitable for almost all manual gearboxes of passenger cars. The oil is ideal as a replacement for specific original oils from OEMs, and simplifies the complexity of the stock of gearbox oils. This oil has been tested under strict conditions and meets the general performance requirements of most car manufacturers and models, in all weather conditions.

| API: GL-4 | BMW MTF LT-2 / LT-3 / LT-4 | FIAT: MZ1 / MZ6 / MZ7 | FORD: WSD-M2C200-C | FORD: WSD-M2C200-D2 | FORD: ESD-M2C186-A | GM: GMW16612 / 1940004 / 19259104 | GM: 1940182 / 1940764 / 1940768 | HONDA: MTF / MTF-II / MTF-III | MB: 235.10 | NISSAN: MT-XZ / MT-XZ TL (JR Type) | PSA: B71 2330 | Special gear oil, MTF 94 | Tranself NFJ / NFP / TRJ / TRP / TRT / TRX / TRZ | VOLVO: 97308 / 97309 | VW: G 009 317 | VW: G 052 171/178/512 / G 055 512 / G 052 527/726 | VW: G 060 726 / G 070 726 / G 50

### *HD GEAR 80W90*

This is a transmission oil for manual transmissions with medium "extreme pressure" properties, and has been specially developed to prevent corrosion of copper alloys. This oil is suitable for the lubrication of synchromesh gearboxes, intermediate gearboxes, mechanical controls of the steering and most rear axles (certain rear axles must be driven in with a GL-5 oil).

| API: GL-4 | MIL: MIL-L-2105

HIGH QUALIFIED IN THE INDUSTRY

CVT | DEXRON VI | 6 SPEED | 8 SPEED
DSG | 4 & 5 SPEED | 7 SPEED | 9 SPEED

## | Oil for Automatic Transmissions (ATF)

*PRO OILS Automatic transmission fluid (ATF) is used in vehicles with automatic or self-shifting gearboxes. The liquid is usually red or green in colour and is based on synthetic or mineral oil to which a large number of additives are added to make the liquid suitable for specific requirements of the transmission, such as valve control, torque converter, lubrication and brake tire friction. For example, additives are used with antifoam, anti-oxidation, anti-wear, gasket conditioner, disperser, viscosity index improving and corrosion inhibiting properties.*

### UNI MATIC

This is a fully synthetic lubricant based on carefully selected, very high-quality refined base oils for automatic transmissions, which meets the requirements of most American, Japanese and European manufacturers. Due to its versatility, this product can also be used in automatic transmissions and torque converters of most passenger cars, off-road vehicles and SUVs.

| AISIN-WARNER: JWS 3314 / JWS 3317 | ALLISON: TES 295 | BMW: ETL 7045E / ETL 8072B
| BMW: LA 2634 / LT 71141 | CHRYSLER: ATF +3 / +4 | FIAT: 9.55550-AV4 | FORD: MERCON V
| FORD: WSS-M2C922-A1 | GM: DEXRON III-H, IIIG & IID | HONDA: ATF Z-1 | HYUNDAI: SP-III
| MB: 236.10 / MB: 236.11 | MB: 236.3 / 236.5 / 236.7 | NISSAN: MATIC-K / MATIC-W | AW-1
| PSA: P/N Z 000169756 | TOYOTA: TYPE T-IV | VW: G 052 055/162/533/990 / G 055 025

### MATIC-ML 20

This semi-synthetic high-performance ATF makes a very wide range of applications possible in the modern 'stepped' automatic transmission. The exceptional performance of the capacity is achieved through the interaction of the most advanced additives and specially selected HC synthetic oils.

| MAN 339 type v2/z3 | MB 235.17/236.6/236.9/236.10/236.11 | VOITH 55.6335 | DEXRON IIIH
| ZF TE -ML 04D, 14B, 16L, 20B, 02F, 11B, 14C, 17C | MERCON / V | ALLISON C-4
| JWS 3309/3314 | TES 295 / 389 | BMW LA-2634/LT-71141/ETL 7045 E | CHRYSLER ATF+3/+4
| GM 9986195 | HONDA Z1 | FORD M2C195-A/202-B/922-A1/WSS-M2C924-A/938-A
| T-IV/JWS 33009 | HYUNDAI/ KIA/MITSUBISHI SP-II/-III | NISSAN MTIC-D/J/K
| VOITH H55.6336 | VOLVO 97341 / 5-SPEED | VW 50 160/TL 52 162/G 052 990/G 055 025

### MATIC+ IIIH

This is a mineral lubricant based on carefully selected, high-quality refined base oils. It is an oil with a very high viscosity index, which is suitable for most automatic transmissions. The improved fluidity at low temperatures ensures optimal performance in all conditions. The excellent frictional properties of the product ensure smooth shifting and driving comfort.

| Dexron IID/IIE/IIIF/IIIG/IIIH | MB 236.1/236.5/236.6/236.7/236.9 | MAN 339 Typ Z1/V1
| Ford Mercon/M2C138-CJ/166-H | Allison C4/TES-389 | Cat TO-2 | Voith 55.6335 (G607)
| Volvo 97341 | ZF TE-ML 02F, 03D, 04D, 09A, 09B, 11A, 11B, 14A, 17C

Pro Oils
HIGH QUALIFIED IN THE INDUSTRY

DOUBLE ESTER | FELL FORMULA

## | 2-STROKE & 4-STROKE

*PRO OILS **2-stroke** oil comes in mineral, semi-synthetic and fully synthetic (+ double ester based) variant, for mixing with the gasoline in proportion as prescribed by the manufacturer or engine tuner. For daily use as well as for professional use on the circuit.*

*PRO OILS **4-stroke** oil is also available in mineral, semi-synthetic and fully synthetic (+ double ester based) variant. For applications in motocross, racing, karting, quads and snow scooters.*

*PRO OILS **fork oil** specially developed for universal use in forks and dampers of motorcycles and mopeds. The oil is suitable for road and off-road use.*

### *Power 2T ZTT*

Pro Oils Power 2T ZTT is a semi-synthetic lubricant based on carefully selected, highly refined base oils, intended for the lubrication of 2-stroke petrol engines with a high specific power. This oil combines high lubricity with high thermal stability. Easily miscible with petrol and effective protection against deposits.

| API: TC | JASO: FD | ISO L-EGD | Global GD | Husqvarna 272

### *Moto-Tec 4T ST 10W40*
### *5W40 – 5W50 – 15W50*

Pro Oils Moto-Tec ST 10W40 has been specially developed for the lubrication of four-stroke motorcycles. The reinforced composition with "extreme pressure" additives ensures that slipping, sticking and/or difficult shifting of the clutch plates are a thing of the past. This oil has been developed and tested in close cooperation with the most important motorcycle manufacturers and has already proven its qualities in practice.

| API: SJ, SL | JASO: MA2

### *FORK OIL 5*

This fork oil, with viscosity according to SAE 5, is based on mineral base oils with a very high viscosity index. This provides optimal damping control over a wide temperature range under all conditions (road and off-road use). The excellent anti-corrosion and anti-wear properties contribute to a long service life. This lubricant also has a rapid air separation, a slight tendency to foaming and excellent compatibility with elastomers

| DIN: 51524 Part 3

*PRO-OILS • VIRMUNDTSTRAAT 14 • 5421 BW GEMERT • NETHERLANDS • T +31 6 13 12 61 82 • E info@pro-oils.eu*

Pro Oils
HIGH QUALIFIED IN THE INDUSTRY

ProOils
HIGH QUALIFIED IN THE INDUSTRY

DOUBLE ESTER

## | *MX – racing products*

*PRO OILS has years of experience and enormous passion for motorsport. Our goal is to exceed the racing experience of riders and drivers in the motorsport industry. With our technically superior lubricants, we take motorsport to the next level. Driven by collaboration with top riders, delivering top level performance is our top priority at all times.*

*The highest quality is achieved by applying (double) **ester** technology. That oil finds its way to top level for competitive motocross and racing applications.*

### *Syn-GT Pro 2T*

Pro Oils Syn-GT Pro 2T is a fully synthetic lubricant, based on carefully selected, very high-quality base oils, supplemented with multiple ester additives, for air- and water-cooled 2-stroke petrol engines. Very suitable for professional racing purposes.

| API: TC+ | JASO: FC, FD | ISO L-EGD | Piaggio Hexagon | Husqvarna
| Kawasaki | Suzuki | Yamaha | Honda

### *Moto-Tec Racing 10W60*
### *10W40 – 10W50 – 15W50 – 20W50 – 5W50*

Pro Oils Moto-Tec Racing 15W50 is a new generation synthetic four-stroke motorcycle oil. It is based on high-quality synthetic base oil, combined with specially developed, balanced, multiple ester additives. Also suitable for use in gearboxes of 2-stroke engines.

| API: SJ, SL, SM, SN | JASO: MA2

### *Moto-Tec 4T FS 10W50*
### *5W50*

Pro Oils Moto-Tec FS 10W50 is a new generation of synthetic four-stroke motorcycle oil, specially developed for the lubrication of four-stroke motorcycles, so that slipping, sticking and/or rough changing of the clutch plates no longer occurs. This oil has been developed and tested in collaboration with the major motorcycle manufacturers and has proven its performance in the field.

| API: SJ, SL, SM, SN | JASO: MA2

HIGH QUALIFIED IN THE INDUSTRY

UTTO STOU CAT

## | AGRICULTURE

*PRO OILS supplies agricultural oil in the following categories:*

- | Universal Tractor Transmission Oil: **UTTO**
- | Super Tractor Oil Universal oil: **STOU**
- | Caterpillar Transmission Drive Train Oil: **TDTO**
- | Chainsaw oil
- | Grass machine engine oil

### HYTRANS BM 10W20 - 10W30/80W - 20W30

Special **UTTO** oil intended for automatic gearboxes, hydraulic systems, brakes and clutches of tractors, forklifts and various off-road machines. This oil (Universal Tractor Transmission Oil) should never be used for lubrication of the engine. If the manufacturer requires an oil for lubrication of all parts including the engine, reference shall be made to a Super Tractor Oil Universal.

| Performance levels depend on the specific viscosity.

### AGRITRAC 10W30 – 15W30 – 15W40 – 10W40 Extra

Universal multigrade oil **STOU** for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors.

| Performance levels depend on the specific viscosity.

### ALCAT TDTO 10 – 30 – 50 – 60

This is a lubricant specially developed to meet Caterpillar's requirements for use in transmissions, final drives and wet brakes (Cat **TDTO).**

| Performance levels depend on the specific viscosity.

### ADHESIVE M 150 – BIO CHAIN OIL

Mineral chainsaw oil or biodegradable mineral chainsaw oil. This chainsaw oil is not suitable for the lubrication of the drive motor.

| CEC L-33-T-82 | ISO 68

### GARDEN OIL SAE 30

High-quality engine oil, which is suitable for lightly loaded diesel and petrol engines (with turbocharger or natural aspirated).

| ACEA: E2 | API: SG | MB: 227.0/228.0 | MAN: 270

## | HYDRAULIC OIL

*PRO OILS hydraulic oil is suitable for hydraulic systems that operate at variable temperatures and under high pressure. The oil can also be used in gearboxes that require an oil with a high viscosity index and mechanical and chemical stability. Applicable in control systems and hydraulic control systems.*

*We distinguish:*

- ***HVI**: High Viscosity Index, according to the ISO HV and DIN HLVP standard*
- ***HM**: according to the ISO HM and DIN HLP standard*
- ***ZF**: zinc-free hydraulic oil*

### HYDRO - HVI 15 – 22 – 32 – 46 – 68

Mineral hydraulic oil with high viscosity index based on selected ingredients and specially intended for hydraulic circuits. Excellent performance in terms of keeping the system clean by reducing the formation of deposits. The oil also has good properties for filterability, watershed and rapid air separation.

Performance level Hydro - HVI 46: | AFNOR: NF E 48-603 HV / NF E 48-690 / NF E 48-691 | CINCINNATI: MACHINE P-70 (ISO 46) | DENISON: HF-2 | ASTM D 6158 HV | DIN: 51524 Part 3 HVLP | EATON VICKERS: I-286-S / M-2950-S | ISO: 11158, HV / 6743-4, HV

### HYDRO HLP HM 10–100 – 15–150 – 22 – 32 – 46 – 68

A mineral hydraulic oil, specially designed to meet the requirements of the main manufacturers of hydraulic equipment. The oil contains additives that prevent wear, oxidation, corrosion and foaming.

Performance level Hydro - HLP HM 100:
| DIN: 51524 Part 2 HLP | AFNOR: NF E 48-603 HM | ISO: 11158 HM

### HYDRO ZF 46 – 68

A high-quality, zinc-free EP hydraulic oil, based on specially selected solvent refined base oils with a natural viscosity index. This oil can be used in systems in which silver-plated parts are present.

Performance level Hydro - ZF 68: | DIN 51524-2 HLP | Denison HF-2 | Cincinnati Machine P-69 | Eaton (Vickers) I-286-S | US Steel 126/127 | SEB 181 222 | Mil-PRF-17672DF

## | GREASES

*PRO OILS grease for a wide range of applications, based on:*

- *MOS 2 or graphite*
- *Lithium / Lithium complex*
- *Calcium*
- *with Lithium soap as a thickener*

### MOLY-TEMP EP 2

Is a well-securing grease based on MOS 2 or graphite, specially designed for heavy duty applications where adhesive strength and good protection against corrosion are required. It is a versatile fat that contains molybdian disulphide. The Moly-Temp EP 2 can be used for the lubrication of pivot points and dishes of trailers, which serve under shocking and sudden overloads. Since this product contains graphite, this will fill openings and distribute loads evenly. This will prevent further friction and is therefore excellent for extending the service life of the parts.

| DIN 51825: KP2 , P-30

### MULTI-PLEX EP 2

High-quality lithium-complex grease suitable for use at high temperatures and heavy loads. Operating temperature range: -30 ° C to +150 ° C.

| DIN 51825: KP2, P-30

### MULTI-TEMP EP 0 – 00 – 000 – EP 1 – EP 2 – EP 3

Lubricating grease based on lithium.

Performance levels, depending on the type:

| DIN 51825: KP1, P-30 | DIN 51825: KP2, P-30 | DIN 51825: KP3, P-30
| NLGI 0 | NLGI 00 | NLGI 000 | NLGI 1 | NLGI 2 | NLGI 3

HIGH QUALIFIED IN THE INDUSTRY

LONGLIFE | READY FOR USE | READY FOR USE

## | WINTERPRODUCTS

*PRO OILS coolant is used in the engine to divert heat away from the engine. A good quality coolant does not freeze in winter, prevents cooking of the engine in the summer, prevents rust and corrosion of metal parts, protects rubber and plastic parts, is a good heat conductor and prevents electrolysis.*
*Antifreeze is undiluted and will be diluted to the desired freezing point with demineralized water.*

### ALU-FREEZE G12+ G13

A "long-life" OAT (Organic Additives Technology) antifreeze based on mono ethylene glycol, to which additives have been added. This product not only provides maintenance-free protection against freezing and overheating (cooking), but also provides long-term protection against corrosion.

It is recommended to use at least 33 % ALU-FREEZE. Do not use more than 70%. The table indicates the freezing point.

| ALU-FREEZE G12+ for a wide range of applications
| ALU-FREEZE G13 especially for VW TL 774 J / VAG

### ANTI-FREEZE G11

An undiluted engine coolant concentrate based on ethylene glycol, formulated for use in all engines, including those manufactured from aluminium alloys. The best choice for older cooling systems with a copper/brass radiator and heating block, especially for the lead solder used in them.
Protection temperature: -20 °C requires 27% AF // -24 °C requires 40% AF // -36 °C requires 50% AF.

| AFNOR: NF R 15-601 | ASTM: D3306 / D4985 | BS: 6580 | MAN: 324 NF | MB: 325.0
| MTU: MTL 5048 | POLISH STANDARD: PN-C-40007 | SAE: J1034 | VW: TL 774-C

### ALUCOOL G12+ G13

Ready-made coolant that has similar properties and specifications to ALU-FREEZE, diluted with 50% demineralized water.

### COOLANT G11

Ready-made coolant that has similar properties and specifications to ANTI-FREEZE, diluted with 50% demineralized water.

Pro Oils
HIGH QUALIFIED IN THE INDUSTRY

AdBlue® | DOUBLE ESTER

## | SPECIALTIES

### AdBlue®, OptiSpray™

**AdBlue®** converts harmful NOx in the exhaust gases of your diesel vehicle into harmless nitrogen and water vapor. The AdBlue® thereby significantly reduces emissions of nitrogen oxides (NOx) (up to 85%), which are a major source of air pollution and cause smog. AdBlue® is a registered trademark of the VDA (German Federation of the Automotive Industry). AdBlue® is a high pure 32.5% urea solution in demineralized water that is injected directly into the exhaust gases where it serves as a reducing agent.

**OptiSpray™** prevents crystallization in tractor, shovel and excavator engines that are used for a short time or that run slowly or irregularly.

### BRAKE & PARTS CLEANER

Efficient cleaner, based on Aliphatic hydrocarbons and ethanol, for removing grease, oil, dirt and brake dust from brake and clutch parts. Can be used on brake discs, brake drums, cylinders and callipers.

### BRAKE FLUID

BRAKE FLUID **Motorsport GTP** is a fully synthetic brake fluid, complies with DOT3 and DOT4. Especially intended for competitive motorsport with extreme braking conditions. Prevents vapour bubble formation (vapour lock) and protects the braking system.

Also available:
BRAKE FLUID **DOT 4**, BRAKE FLUID **DOT 4 LV** (low viscosity) and BRAKE FLUID **DOT 5.1**

| FMVSS: 116 DOT 3 / DOT 4 / DOT 5.1 | ISO: 4925 Class 3 / 4 / 5.1
| SAE: J 1703 & J 1704 | VW 501.14 / ISO: 4925 Class 6

### GLASS CLEAN

Pro Oils Glass Clean window cleaner cleans your car window like no other, and can withstand temperatures down to -30°C.

### QUICK SPRAY & SHINE

With this Pro Oils "Quick Spray & Shine" you can polish the paint of your car in no time and it will become as good as new again.
Comes on request with the special Pro-Oils microfiber cloths; one for applying the "Spray", and one for rubbing out to the "Shine".

PRO-OILS • VIRMUNDTSTRAAT 14 • 5421 BW GEMERT • NETHERLANDS • T +31 6 13 12 61 82 • E info@pro-oils.eu

Pro Oils
HIGH QUALIFIED IN THE INDUSTRY