

Akros®

CATALOGO PRODOTTI

*Lubrificanti
e fluidi funzionali*



AKROS SUPER OIL 30 Cod. 2224

DESCRIPTION

Engine oils for tractors and farm machines with turbocharged or aspirated engine of all types and power ratings.

CHARACTERISTICS

Specifically formulated for the complete protection of tractors or farm machines operating in the toughest conditions. The particular formulation allows LINEA AKROS engine lubricants to develop four fundamental functions:

- | Total protection against the wear caused by the work of the machine under conditions with high load at low rpm.
- | Total protection against deposits (sludge and other pollutants) originated by high engine operating temperatures.
- | Total protection against acid products deriving from the combustion of fuel oils with high sulphur content.
- | High and constant pressure in the lubrication circuit.



Since they exceed the Quality Specifications of the Major European Manufacturers, LINEA AKROS engine oils can be used for all types of aspirated or turbocharged diesel engines of all types, brand and power rating.

AKROS SUPER OIL 30 is usable in presence of the following temperatures:SAE 30 from 0 °C to +35 °C.

ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

SAE 30, API CE, SDFG OM-1991,
MB 227.0 Performance, MIL-L-2104 D Performance,
UNI 20153

AKROS SUPER OIL 40 Cod. 2225

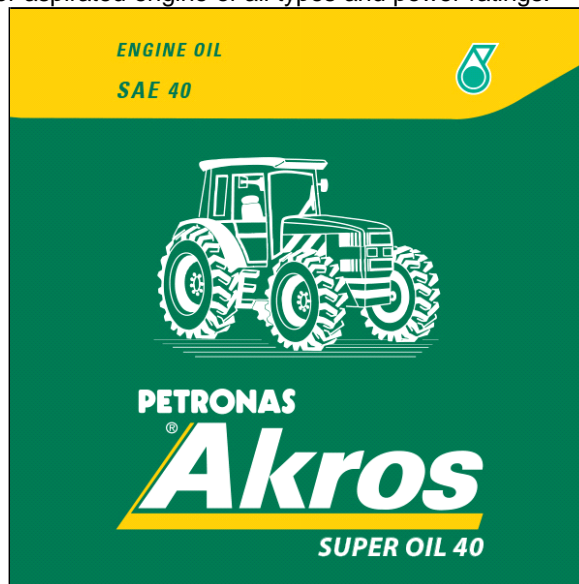
DESCRIPTION

Engine oils for tractors and farm machines with turbocharged or aspirated engine of all types and power ratings.

CHARACTERISTICS

Specifically formulated for the complete protection of tractors or farm machines operating in the toughest conditions. The particular formulation allows LINEA AKROS engine lubricants to develop four fundamental functions:

- | Total protection against the wear caused by the work of the machine under conditions with high load at low rpm.
- | Total protection against deposits (sludge and other pollutants) originated by high engine operating temperatures.
- | Total protection against acid products deriving from the combustion of fuel oils with high sulphur content.
- | High and constant pressure in the lubrication circuit.



Since they exceed the Quality Specifications of the Major European Manufacturers, AKROS engine oils can be used for all types of aspirated or turbocharged diesel engines of all types, brand and power rating.

AKROS SUPER OIL 40 is usable in presence of the following temperatures: SAE 40 from +10 °C to +50 °C.

ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

SAE 40, API CE, SDFG OM-1991,
MB 227.0 Performance, MIL-L-2104 D Performance,
UNI 20153

AKROS SYNT GOLD Cod. 2250

DESCRIPTION

Synthetic-based multigrade engine oil for high performance farm machines with turbocharged or aspirated engine of all brands and power ratings.

CHARACTERISTICS

The innovative formulation of AKROS SYNT GOLD warrants:

- | Total protection against wear caused by the work of the farm machine at very high loads due to the capability of keeping any type of polluting particles in suspension.
- | The utmost protection against deposits that AKROS SYNT GOLD succeeds in preventing also after a considerable number of hours of work of the machine.
- | Easy cold starting and fuel saving during initial engine starting as a result of the balanced viscosity grading which reduces warming up times while ensuring high and constant pressure in the lubricating circuit.

AKROS SYNT GOLD is available in SAE 10W-40 grade to warrant easy starting:
from -20°C to +40°C.

ADVICE ON USE

INTERVAL BETWEEN CHANGES:
According to the Manufacturer's instructions.

TECHNICAL DATA

SAE 10W-40, ACEA E4/E7,
API CI-4/CH-4/CG-4/CF-4/CF, DEUTZ DQC III-10,
DEUTZ DQC III-05 Performance, SDGF OM-1901A,
CUMMINS CES 20078, CUMMINS CES 20077 Performance,
MAN M3277, MACK EO-M Plus, MACK EO-N,
MB-Approval 228.5, MB 228.3 Performance,
MTU OIL TYPE 3, RENAULT VI RLD-2, RLD, RD,
VOLVO VDS-3, VOLVO VDS-2 Performance



AKROS TURBO 15W-40 Cod. 2255

DESCRIPTION

Engine oil for high performance tractors and farm machines with turbocharged or aspirated engine of all types and power ratings.

CHARACTERISTICS

Specifically formulated engine oil for the complete protection of tractors or other farm machines operating in the toughest conditions.

AKROS TURBO adds to the basic functions of AKROS engine oils:

- | High protection against the wear caused by the work of the machine under conditions with high load at low rpm.
- | Very good protection against deposits (sludge and other pollutants) Originated by high engine operating temperatures.
- | Excellent protection against acid products deriving from the combustion of fuel oils with high sulphur content.
- | Trouble-free cold starting along with high and constant pressure of the lubrication circuit under all operating conditions.



The specific features of a formula studied especially for supercharged engines in which the operating temperature and mechanical loads resulting from the high specific power rates require extra protection from the lubricant, in particular as far as the formation of deposits and wear are concerned.

It exceeds the quality specifications of the major european manufacturers.

ADVICE ON USE

SAE 15W-40 allows trouble-free cold starting under all weather conditions for temperatures from -15°C to +40°C.

Drain interval:

according to the Manufacturer's instructions.

TECHNICAL DATA

SAE 15W-40, SDFG OM-1991, ACEA E7/E5/E3,
API CI-4/CH-4/CG-4/CF-4/CF, MB-Approval 228.3,
CUMMINS CES 20078/20077/20076/20072/20071,
CAT ECF-1, GLOBAL DHD-1, MAN M3275, VOLVO VDS-3,
RENAULT RVI RLD-2 Performance, MACK EO-M Plus

AKROS TURBO 10W-30 Cod. 2254

DESCRIPTION

Engine oils for high performance tractors and farm machines with turbocharged or aspirated engine of all types and power ratings.

CHARACTERISTICS

Specifically formulated engine oils for the complete protection of tractors or farm machines operating in the toughest conditions.

AKROS TURBO adds to the basic functions of AKROS engine oils:

- Total Protection against the wear caused by the work of the machine under conditions with high load at low rpm.
- Total Protection against deposits (sludge and other pollutants)
Originated by high engine operating temperatures.
- Total Protection against acid products deriving from the combustion of fuel oils with high sulphur content.
- Trouble-free cold starting along with high and constant pressure of the lubrication circuit under all operating conditions.



The specific features of a formula studied especially for supercharged engines in which the operating temperature and mechanical loads resulting from the high specific power rates require extra protection from the lubricant, in particular as far as the formation of deposits and wear are concerned.

Since it exceeds the Quality Specifications of the Major European Manufacturers, AKROS TURBO can be used for all types of aspirated or turbocharged diesel engines of all types, brand and power rating.

ADVICE ON USE

AKROS TURBO 10W-30 can be used for the following temperatures: from -25 °C to +20 °C.

Drain interval according to the Manufacturer's instructions.

TECHNICAL DATA

SAE 10W-30, API CF, ACEA E3, SDFG OM-1991, MB 228.3 Performance, MIL-L-2104 E Performance

AKROS TURBO 15W-40 Cod. 2253

DESCRIPTION

Engine oils for high performance tractors and farm machines with turbocharged or aspirated engine of all types and power ratings.

CHARACTERISTICS

Specifically formulated engine oils for the complete protection of tractors or farm machines operating in the toughest conditions. AKROS TURBO adds to the basic functions of AKROS engine oils:

- Total Protection against the wear caused by the work of the machine under conditions with high load at low rpm.
- Total Protection against deposits (sludge and other pollutants) Originated by high engine operating temperatures.
- Total Protection against acid products deriving from the combustion of fuel oils with high sulphur content.
- Trouble-free cold starting along with high and constant pressure of the lubrication circuit under all operating conditions.



The specific features of a formula studied especially for supercharged

engines in which the operating temperature and mechanical loads resulting from the high specific power rates require extra protection from the lubricant, in particular as far as the formation of deposits and wear are concerned.

AKROS TURBO has been studied to meet the needs of SAME, HÜRLIMANN, DEUTZ-FAHR, and LAMBORGHINI (Same Deutz-Fahr Group) tractors and farm machines.

Since it exceeds the Quality Specifications of the Major European Manufacturers, AKROS TURBO can be used for all types of aspirated or turbocharged diesel engines of all types, brand and power rating.

ADVICE ON USE

The AKROS TURBO multigrade oils are available in SAE 15W-40 and 10W-30 grades to warrant trouble-free cold starting under all weather conditions.

SAE 15W-40 from -15 °C to +40 °C - SAE 10W-30 from -25 °C to +20 °C.

According to the Manufacturer's instructions.

TECHNICAL DATA

AKROS GEAR EP 90 Cod. 2233

DESCRIPTION

Transmission oil with extreme pressure characteristics (E.P.) for gearboxes, final drives, differentials with hypoid gears and wheelworks in general of tractors and farm machines.

CHARACTERISTICS

Excellent E.P. properties to warrant optimum protection of the transmission components also under extreme lubrication conditions (moving off, pickup load, etc.) and with high load at low rpm.

High anti-foam and demulsive characteristics to warrant the highest degree of lubricating continuity and dispersion of heat.

High viscosity index to optimise smoothness under all operating temperature conditions.

Outstanding general compatibility with the metals, alloys, and seals contained in the transmission.

Since AKROS GEAR EP 90 exceeds the Quality Specifications of the Major European Manufacturers, it can be used for all types of tractors and farm machines of all types, brand and power rating.

AKROS GEAR EP 90 is available in SAE 80W-90 grade for use all year round.



ADVICE ON USE

DRAIN INTERVAL:

Replacement according to the manufacturer's instructions and in any case not beyond 1600 hours of work.

TECHNICAL DATA

SAE 80W-90, API GL 5, ZF TE-ML 05A, ZF TE-ML 12E,
ZF TE-ML 16B, ZF TE-ML 17B, ZF TE-ML 19B,
MIL-L-2105 D Performance, SDFG OP-1705

AKROS GEAR EP 90LS Cod. 2234

DESCRIPTION

Transmission oil with extreme pressure characteristics (E.P.) for gearboxes, final drives, normal and self-locking differentials also fitted with limited slip systems of tractors and farm machines.

CHARACTERISTICS

High anti-stick and slip properties to warrant the highest degree of effectiveness with no noise, slipping or vibrations.

Excellent E.P. properties to warrant optimum protection of the transmission components also under extreme lubrication conditions (moving off, pickup load, etc.) and with high load at low rpm.

High anti-foam and demulsive characteristics to warrant the highest degree of lubricating continuity and dispersion of heat.

High viscosity index to optimise smoothness under all operating temperature conditions.

Outstanding general compatibility with the metals, alloys and seals contained in the transmission.

Since AKROS GEAR EP 90 LS exceeds the Quality Specifications of the Major European Manufacturers, it can be used for all types of tractors and farm machines of all types, brand and power rating.

AKROS GEAR EP 90 LS is available in SAE 80W-90 for use all year round.



ADVICE ON USE

DRAIN INTERVAL:

According to the manufacturer's instructions and in any case not beyond 1600 hours of work.

TECHNICAL DATA

SAE 80W-90, API GL 5, MIL-L-2105 D Performance,
SDFG OP-1705LS

AKROS MATIC Cod. 2207

DESCRIPTION

Specific oil for hydrostatic steering and brake and clutch control of tractors and farm machines of all types and power ratings.

CHARACTERISTICS

Fluid specifically formulated for the complete protection of tractors and farm machines working under the toughest conditions.

The basic features of AKROS MATIC are:

- | Outstanding fluidity when cold to minimise power absorption under all operating conditions.
- | High viscosity index to optimise the response of the servocontrols also in the harshest weather conditions.
- | Excellent anti-foam properties to improve control of the servocontrols.

Since it exceeds the Quality Specifications of the Major European Manufacturers, AKROS MATIC can be used for all types of tractors and farm machines of all types, brand and power rating.

AKROS MATIC is suitable for use all year round.

ADVICE ON USE

DRAIN INTERVAL :

According to the Manufacturer's instruction.

TECHNICAL DATA

ATF DEXRON II, SDFG OF-1691, ZF TE-ML 04D,
ZF TE-ML 14A



AKROS MULTI 10W-30 Cod. 2213

DESCRIPTION

Multipurpose oil (U.T.T.O.) for lubricating the transmissions of tractors and farm machines to be used for gearboxes and rear transmissions with oil bath brakes, side final drives, differentials, hydraulic lift, drive pulley, mechanical steering, hydrostatic or power steering, central clutch.

CHARACTERISTICS

Transmission oil specifically formulated for the complete protection of tractors and farm machines working in the toughest conditions.

The basic features of AKROS MULTI are:

- | Total protection against the wear caused by the work of the machine under conditions with high load at low rpm.
- | Outstanding fluidity when cold to minimise power absorption and improve the output of the hydraulic circuit.
- | High viscosity index to optimise the response of the servocontrols under all operating temperature conditions.
- | Optimum balancing of the friction characteristics, to warrant the highest degree of effectiveness of the braking system with absolutely no noise.



Since it exceeds the Quality Specifications of the Major European Manufacturers, AKROS MULTI can be used for all types of tractors and farm machines of all types, brand and power rating.

AKROS MULTI is available in the SAE 10W-30 and SAE 20W-30 multigrade grades for use all year round.

ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

SAE 10W-30, API GL 4, SDFG OT-1891,
Volvo WB 101 Performance

AKROS MULTI 20W-30 Cod. 2206

DESCRIPTION

Multipurpose oil (U.T.T.O.) for lubricating the transmissions of tractors and farm machines to be used for gearboxes and rear transmissions with oil bath brakes, side final drives, differentials, hydraulic lift, drive pulley, mechanical steering, hydrostatic or power steering, central clutch.

CHARACTERISTICS

Transmission oil specifically formulated for the complete protection of tractors and farm machines working in the toughest conditions.

The basic features of AKROS MULTI are:

- | Total protection against the wear caused by the work of the machine under conditions with high load at low rpm.
- | Outstanding fluidity when cold to minimise power absorption and improve the output of the hydraulic circuit.
- | High viscosity index to optimise the response of the servocontrols under all operating temperature conditions.
- | Optimum balancing of the friction characteristics, to warrant the highest degree of effectiveness of the braking system with absolutely no noise.



Since it exceeds the Quality Specifications of the Major European Manufacturers, AKROS MULTI can be used for all types of tractors and farm machines of all types, brand and power rating.

AKROS MULTI is available in the SAE 10W-30 and SAE 20W-30 multigrade grades for use all year round.

ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

SAE 20W-30, API GL 4, SDFG OT-1891

AKROS MULTI FCT Cod. 2235

DESCRIPTION

Multifunctional oil (U.T.T.O.) for lubricating the transmissions of tractors and farm machines to be used for gearboxes and rear transmissions with wet brakes, side final drives, wheel final drives, differentials, hydraulic lift, drive pulley, mechanical steering, hydrostatic or power steering, central clutch.

CHARACTERISTICS

AKROS MULTI FCT has been developed for lubricating the new generations of tractors and farm machines and allows:

- | High degree of effectiveness of the braking system with absolutely no noise, under all conditions of use of the machine, due to the optimum balancing of the friction characteristics.
- | Excellent protection against the wear caused by the work of the machine under the heaviest conditions of use.
- | Outstanding fluidity when cold to minimise power absorption and obtain an immediate response of the hydraulic controls.
- | Very good friction coefficient stability to make sure that performance levels remain unchanged over time.
- | High viscosity index to optimise the response of the servocontrols under all operating temperature conditions.
- | Specific additives to prevent the formation of sludge and deposits in the hydraulic circuit keeping the solenoid valves in peak operating conditions.



Since it exceeds the Quality Specifications of the Major European Manufacturers, AKROS MULTI FCT can be used for all types of tractors and farm machines of all types, brand and power rating.

AKROS MULTI FCT is available in the SAE 10W-30 grade for use all year round.

ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

SAE 10W-30, SDFG OT-1891A, API GL 4

AKROS MULTI VT Cod. 2251

DESCRIPTION

Multipurpose oil for tractors and farm machines for lubricating transmissions with oil bath brakes, gearboxes, hydraulic systems, services and continuously variable transmissions operating under the toughest conditions.

CHARACTERISTICS

Excellent protection of mechanical and continuously variable transmissions, bearing and gears.

The particular formulation of the lubricant maintains the friction coefficient within the optimum parameters for perfect operation of the continuously variable transmission ensuring complete protection against wear.

It also reduces the wear of all the other mechanical components caused by the use of the machine in all operating conditions, particularly the toughest ones (high load at low rpm, road towing, etc.).

Excellent fluidity when cold which ensures quick starts with lower power absorption resulting in fuel saving. Aids optimum output of the hydraulic circuit in harsh weather conditions.

Constant control of the friction characteristics which warrants the highest degree of braking effectiveness with no noise.

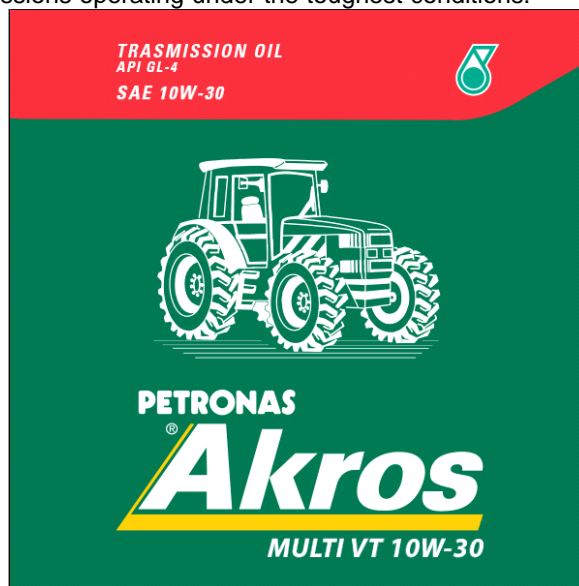
ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

ISO VG 32/46, SAE 10W-30, API GL 4,
SDFG OT-1801B, ZF TE-ML 06C, ZF TE-ML 06D,
ZF TE-ML 07B



AKROS UNIVERSAL 15W-40 Cod. 2205

DESCRIPTION

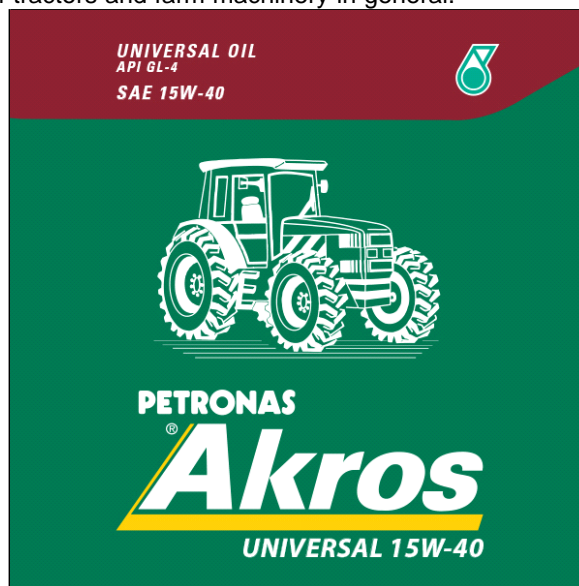
Universal multigrade oil (S.T.O.U.) for aspirated and turbocharged diesel engines of all types and power ratings, transmissions, oil bath brakes, axles and hydraulic systems of tractors and farm machinery in general.

CHARACTERISTICS

AKROS UNIVERSAL is specifically formulated for the complete protection of tractors or farm machines operating in the toughest conditions.

The particular formulation allows AKROS UNIVERSAL to develop several fundamental functions:

- | Total protection against the wear caused by the work of the machine under conditions with high load at low rpm.
- | Total protection against deposits (sludge and other pollutants) originated by high engine operating temperatures.
- | Total protection against acid products deriving from the combustion of fuel oils with high sulphur content.
- | High anti-stick and slip properties to warrant the highest degree of effectiveness of the braking system with absolutely no noise.
- | High and constant pressure in the lubrication circuit.



Since it exceeds the Quality Specifications of the Major European Manufacturers, the universal oil can be used on tractors and farm machines of all types, brand and power rating.

AKROS UNIVERSAL is available in SAE 15W-40 grade, to warrant use all year round. SAE 15W-40 from -15°C to +40°C.

ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

SAE 15W-40, SDFG OU-1391, API GL 4, API CE,
CCMC D4, UNI 20153-NOM C1, ZF TE-ML 06B,
ZF TE-ML 07B, MIL-L-2104 E Performance,
MIL-L-2105 Performance

AKROS IDRAULIC 32 Cod. 2208

DESCRIPTION

Specific oils for the hydraulic systems of farm machines of all types and power rating.

CHARACTERISTICS

Hydraulic oils specifically formulated for the complete protection of farm machines operating in the toughest conditions.

The basic features of AKROS IDRAULIC are:

- | Total protection against wear for longer life of the hydraulic circuit.
- | Excellent anti-foam properties to improve lubrication and heat dispersion.
- | Excellent antioxidant properties for longer life of the lubricant.
- | High and constant pressure in the lubrication circuit.

Since they exceed the Quality Specifications of the Major European Manufacturers, AKROS hydraulic oils can be used for all types of tractors with hydraulic system with separate/independent reservoir and farm machines of all types, brand and power rating.

AKROS IDRAULIC 32 can be used at the outside temperatures:
ISO 32 from -25 °C to +10 °C

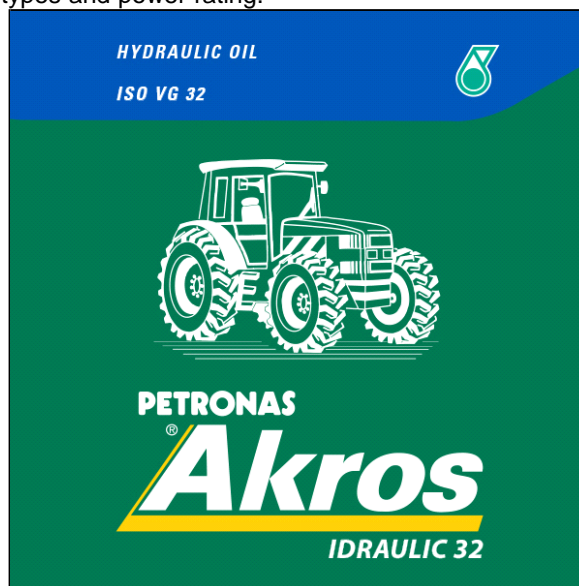
ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

ISO VG 32, DIN 51525, DIN 51524,
DENISON HF-0/HF-1/HF-2, SDFG OI-1432



AKROS IDRAULIC 46 HV Cod. 2232

DESCRIPTION

Oil with a high viscosity index for the hydraulic and hydrostatic systems of combine harvesters, load/excavators and farm machines in general.

CHARACTERISTICS

- High viscosity index to optimise the response of the servocontrols under all operating temperatures of the machine.
- Excellent anti-foam and demulsive properties to warrant the highest degree of lubricating continuity and heat dispersion.
- Excellent antioxidant properties for longer life of the lubricant.
- Excellent antirust characteristics to protect the system in the event of the infiltration of water.
- High anti-wear properties for longer life of the hydraulic circuit.

AKROS IDRAULIC 46HV can be used with outside temperatures between -20 °C and +40 °C.

This product eliminates all cold starting problems in harsh climates and possible wear in hot climates.

ADVICE ON USE

DRAIN INTERVAL:

Replacement according to the Manufacturer's instructions.

TECHNICAL DATA

ISO VG 46, DIN 51524 HVLP 46,
CINCINNATI MILACRON P-70, DENISON HF-0,
VICKERS M-2950-S, SDFG OI-1446HV



AKROS IDRAULIC 68 Cod. 2209

DESCRIPTION

Specific oils for the hydraulic systems of farm machines of all types and power rating.

CHARACTERISTICS

Hydraulic oils specifically formulated for the complete protection of farm machines operating in the toughest conditions.

The basic features of AKROS IDRAULIC are:

- | Total protection against wear for longer life of the hydraulic circuit.
- | Excellent anti-foam properties to improve lubrication and heat dispersion.
- | Excellent antioxidant properties for longer life of the lubricant.
- | High and constant pressure in the lubrication circuit.

Since they exceed the Quality Specifications of the Major European Manufacturers, AKROS hydraulic oils can be used for all types of tractors with hydraulic system with separate/independent reservoir and farm machines of all types, brand and power rating.

AKROS IDRAULIC 68 can be used at the different outside temperatures:
ISO 68 from 0 °C to +50 °C.

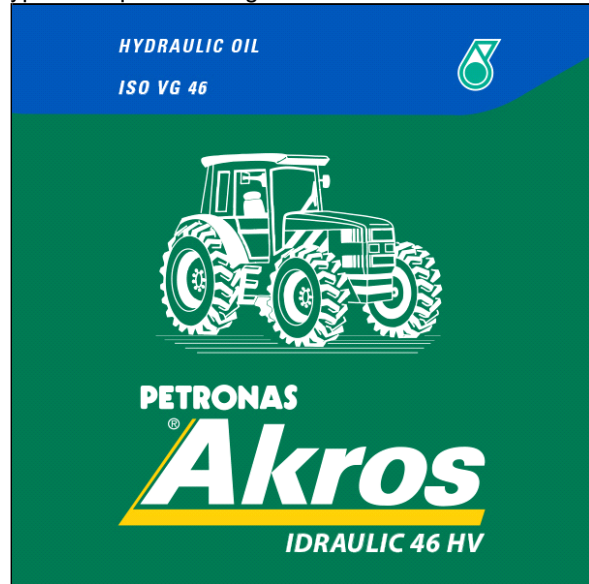
ADVICE ON USE

DRAIN INTERVAL:

According to the Manufacturer's instructions.

TECHNICAL DATA

ISO VG 68, DIN 51525, DIN 51524,
DENISON HF-0/HF-1/HF-2, MIL-H-24459 Performance,
SDFG OI-1468



AKROS GREASE T2 Cod. 2210

DESCRIPTION

Specific grease for pressurised grease nipples and wheel hubs of tractors and farm machines of all types and power ratings.

CHARACTERISTICS

Lubricating grease specifically formulated for the complete protection of tractors and farm machines operating in the toughest conditions.

The basic features of AKROS GREASE T2 are:

- | High mechanical stability to minimise oil separation at high operating temperatures.
- | Remarkable resistance to centrifugation to prevent leaks during flapping.
- | Excellent pumpability to improve distribution of the product.
- | Outstanding resistance to the washing action of water.

Since it exceeds the Quality Specifications of the Major European Manufacturers, AKROS GREASE T2 can be used for all types of tractors and farm machines of all types, brand and power rating.

AKROS GREASE T2 is available in NLGI 2 grade for use all year round.

ADVICE ON USE

REPLACEMENT:

According to the Manufacturer's instructions.

TECHNICAL DATA

NLGI 2, SDFG GR-1202L



AKROS GREASE TLH Cod. 2242

DESCRIPTION

Lithium and Molybdenum Bisulphate-based multipurpose grease with high E.P. (Extreme Pressure) properties, particularly suitable for greasing mechanical parts subjected to heavy loads of tractors and agricultural machines.

CHARACTERISTICS

- |-Excellent E.P. properties (Extreme Pressure) to warrant the resistance of the mechanical parts subjected to high loads;
- |-High resistance to oxidising and outstanding anti-wear properties which offer the best degree of protection to the mechanical parts lubricated;
- |-High drip point for use in components operating at high temperatures;
- |-High resistance to water for better protection against its washing action;

AKROS GREASE TLH comes in grade NLGI 2 for use in every season of the year.

Replacement:

According to manufacturer's instructions.

TECHNICAL DATA

SDFG GR-1202M, NLGI 2



AKROS ULTRA BRAKE Cod. 2252

DESCRIPTION

Synthetic-based fluid specific for the brake and clutch hydraulic controls of tractors and farm machines. It is not compatible or mixable with any other brake fluid.

CHARACTERISTICS

Excellent compatibility with the braking circuit seals. The very high fluidity when cold warrants prompt and perfect operating conditions of the braking system also at very low temperatures (-40C) ensuring the highest level of safety for the machine operator.

ADVICE ON USE

DRAIN INTERVAL:
According to the Manufacturer's instructions.

TECHNICAL DATA

SDGF OF-1611S, MS-11665 Performance,
ZF TE-ML 02K Performance,
ENSAYOS INTA - UNE 26-109-88



AKROS FARM FLU Cod. 2241

DESCRIPTION

Protective antifreeze and coolant fluid for the engines of tractors and farm machines. To be diluted 50% with water for optimum protection from -38°C to $+110^{\circ}\text{C}$.

CHARACTERISTICS

The special formulation ensures perfect stability in time of the performance levels of the fluid with any type of water used to dilute it.

Prevents cavitation of the cast iron cylinder lines subjected to high mechanical stress.

Ensures optimum protection against the corrosion of all the metal components of the cooling circuit and against the formation of calcium deposits and rust.

ADVICE ON USE

WARNING:

Do not mix with products of other brands.

TECHNICAL DATA

ASTM D 3306 Type 1, SDFG EC-1548G, -38°C $+110^{\circ}\text{C}$



AKROS FREEZE Cod. 2240

DESCRIPTION

Protective antifreeze and coolant fluid based on monoethylene glycol and inhibitor additives. Ready for use.

CHARACTERISTICS

Thanks to the active principle (monoethylene glycol) and the balancing of the inhibitor additives, the prolonged use of AKROS FREEZE neat will keep the engine cooling system at peak performance over time, ensuring complete protection against:

- | the action of freezing, for environment temperatures down to -38°C ;
- | boiling, for circuit temperatures up to 110°C ;
- | alveolate corrosion (cavitation) of cast iron cylinder liners subjected to high mechanical stress;
- | corrosion of all metal materials present in the circuit (aluminium, welding alloys, cast iron, etc.);
- | corrosion of all metal materials present in the circuit (aluminium, welding alloys, cast iron, etc.);



Since AKROS FREEZE has passed all the most stringent laboratory tests on the materials normally used, it can be used on all types of tractor and farm machine, making further additives in the form of concentrates of different kinds superfluous. The instructions for topping up or completely changing the fluid are given in the "Owner's handbook" or directly by the Manufacturer.

ADVICE ON USE

WARNING:

The fluid level in the circuit may only be topped up with AKROS FREEZE.

Do not dilute with water.

Do not mix with products of different brands.

TECHNICAL DATA

ASTM D 3306 Type 3, SDFG EC-1599A, -38°C $+110^{\circ}\text{C}$