

NON-TOTAL PRODUCTS

AMTEX HEAVY DUTY ANTIFREEZE

Heavy duty antifreeze/antiboil for year round protection of commercial and passenger vehicles and industrial cooling systems.

SPECIFICATION:

Heavy Duty: ASTM D-4985 & D-6210 / GM 1899M / SAE J1941 / CUMMINS 90T8-4 / KENWORTH R026-170-97 & RP-302A & RP-329 MAINTENANCE COUNCIL AMERICAN TRUCKING ASSN. / PETERBILT 07-06773 / DETROIT DIESEL 7SE298 / FREIGHTLINER 48-22880 / MACK, PACCAR / CATERPILLAR HEAVY DUTY COOLANT / JOHN DEERE H24A1. Automobile: ASTM D3306 / SAE J 1034 / CHRYSLER MS 7170 / FORD ESE M97B-A / GM 1825M / GENERAL SERVICES / ADMINISTRATION CID A-A-870A

AMTEX TRANS LIMITED SLIP 80W-90

An oil specially adapted to the lubrication of self blocking axles equipped with limited slip differentials.

SPECIFICATION: API GL-5 / ZF TE-ML 05C, 12C

AMTEX SUPER MOLY LITHPLEX TAC2

MOLY LITHPLEX TAC2 grease is a superior multi-purpose grease possessing excellent lubrication characteristics for a wide range of anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial application.

It is based on high quality paraffinic mineral oils combined with the inclusion of molybdenum disulfide, extreme pressure additives, effective rust, oxidation, and corrosion inhibitors, and tackiness adhesive additives. The "Molybdenum Disulfide" provides extra protection from wear under shock loads.

AMTEX LITHPLEX TAC EP2 GREASE

LITHPLEX TAC EP2 GREASE is a superior-purpose lithium complex grease possessing excellent lubrication characteristics for a wide range of anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial application.

The extreme pressure and anti-wear properties enables the grease to give long service life under high loading and shock loading conditions from low temperature to very high temperature environments.

It is based on high quality paraffinic mineral oils combined with the inclusion of extreme pressure additives, effective rust, oxidation and corrosion inhibitors, and tacking adhesive additives.



THE TOTAL PACKAGE FOR AGRICULTURE

The Total Lubricants Agricultural range meets the demands of all agricultural machinery. We constantly adapt our products to the latest technical developments and test them under the most difficult conditions. Total Lubricants also has exceptional technical advice and local service to ensure that you are getting the right product on time, every time. For a complete product range please contact your local distributor or visit our website.

ENGINE OIL	TRANSMISSION OIL	GEAR OIL
RUBIA TIR 7900 15W40	DYNATRANS MPV	TRANSMISSION TM 80W90
RUBIA TIR 7400 15W40		TRANSMISSION TM 85W140
TP STAR MAX FE 10W30*	TP STAR MAX FE 10W30*	TP STAR TRANS 80W110*
GREASE	HYDRAULIC OIL	MOTORBIKE OIL
AMTEX SUPERMOLY LITHPLEX**	AZOLLA ZS 46	HI-PERF 4T SPORT 10W40
AMTEX LITHPLEX TAC EXTRA EP2**	AZOLLA ZS 68	
TRACTOR OIL	CHAINSAW BAR OIL	COOLANT
MULTAGRI SUPER 15W40	MTC 150	AMTEX HEAVY DUTY ANTI-FREEZE**
		AMTEX HEAVY DUTY ANTI-FREEZE PREMIX**

*Concept TP Star: 2 lubricants for all your agricultural machine requirements. Please consult with your local Total Lubricants technical advisor to see if this product is right for your equipment.

**These are Amtex branded products, not part of the Total range.

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ENGINE OIL

RUBIA TIR 7900 15W-40

Very high performance lubricant for Gas & ULSD engines. Designed to meet the requirements of 2007 engines equipped with after treatment systems. Answer the very severe technical constraints of the new Low-Sulfur Low-Emission Diesel engines.

Suits all types of diesel and gas engines, particularly ecological using Ultra Low Sulfur Diesel fuels.

SPECIFICATION:

API CJ-4/SM, MACK EO-O Premium Plus 07, CUMMINS CES 20081, VOLVO VDS-4, CATERPILLAR ECF-3, MERCEDES MB-APPROVAL 228.31, DETROIT DIESEL DDC 93K218, MAN M3275

Its very high performance level ensures safer and longer drains intervals. Use the same lubricant for all the diesel engines of your fleet.

RUBIA TIR 7400 15W-40

Very high performance lubricant for diesel engines. Developed to answer to the very severe technical constraints of the new low emission diesel engines. Adapted to the most severe servicing conditions: transport; public works. Complies with the EURO 2 and EURO 3 technologies.

SPECIFICATION:

ACEA E5 / E7, API CI-4/SL, GLOBAL DHD-1
DAIMLER CHRYSLER MB page 228.3, MAN M 3275, CUMMINS 20071/20072/20076/20077/20078, VOLVO VDS-3, MTU OIL TYPE 2, MACK EO-M+, RENAULT TRUCKS, CATERPILLAR, ZF, RLD / RLD-2, CAT ECF-1, TE-ML 04C

HI-PERF 4T SPORT (MOTORCYCLE)

Synthetic based oil ideal for urban traffic and long distance runs. Super Lubricating performance for easy cold start. Maintains full engine power. Antioxidant properties increase lubricant life span. Prevents clutch slippage and premature disc wear.

SPECIFICATION:

API SH, JASO MA2 10W40

MULTAGRI SUPER 15W-40

High performance multipurpose oil intended for year-round lubrication of different systems in agricultural tractors and harvesters. Naturally-Aspirated or supercharged diesels, petrol service motors. Conventional mechanical transmission for which an oil type API GL4/ MIL-L-2105 SAE 80W-90 is recommended. Mechanical transmissions fitted with oil bath brakes.

SPECIFICATION:

Multipurpose applications: FORD M2C 159B3, MASSEY FERGUSON M1139, JOHN DEERE JDM J27, Engine applications: ACEA E1, CCMC D4, API CE/SF, MIL-L-2104D, MIL-L-46152C.

Tractor transmission applications: JOHN DEERE JDM J20A, J20C, FORD M2C85A, M2C134D, FNHA 2, C 201.00, MASSEY FERGUSON M1127A, M1135

CONCEPT TP STAR

TP STAR MAX FE 10W-30

TP STAR MAX FE 10W-30 is a product designed to effectively lubricate the latest generation diesel engines including engines conforming to TIER 1,2 or 3 (EURO Stage IIIa) while still suitable for smaller gasoline engines and piston compressors. It's also suitable for the lubrication of hydraulic systems (working or moving systems) and transmissions (mechanical or powershift gear boxes).

SPECIFICATIONS:

Conform to the OEM's specifications for depolluted engine up to Euro Stage IIIa, US EPA TIER 3 or EURO IV standards, like: CATERPILLAR: ECF-1A, ECF-1, CUMMINS 20078/77/76, KOMATSU EO-DH, VOLVO VDS-3, MTU Type 2, RENAULT RLD-2, RLD, MAN 3275 etc.

Transmission Application: API GL-4, CATERPILLAR TO-4 (SAE 30), KOMATSU Clutch (TO-30), Allison C4. Hydraulic Application: ISO VG 46 (in work)/ HV Classe, JCMA HK 46W (Long Drain) CATERPILLAR HYDO Advanced 10, KOMATSU HO-46 (HV), CASE MS 1230

TP STAR TRANS 80W-110

TP STAR TRANS 80W-110 is a product designed to lubricate hypoid axles including limited slip differentials and wet brake (oil immersed) systems. It can also be used in all types of gearboxes with mechanical or synchronized shifting. Its heavily reinforced gear oil properties (API GL-5) give it excellent fatigue and wear resistances, specifically for gears under load, shocks or high temperatures.

SPECIFICATION:

API GL-5 / GL-4 / MT-1, CAT FD-1, CAT FD-4. Wet brakes and "Limited slip" axles of major OEMs.

TRANSMISSION OIL

DYNATRANS MPV

For agricultural tractors and earthmoving equipment where a UTTO fluid is required. Transmission, hydraulics, wet brakes and lubrication of transmissions requiring a GL-4 level product. Lubrication of automatic transmissions, torque converters and hydrostatic transmissions. Used in hydraulic systems and power-assisted steering. Lubrication of power takeoffs with wet clutches. Cooling of oil bath disc brakes. Meets the API GL4 classification

Approved to - - MASSEY FERGUSON CMS M 1145 - VOLVO CE WB 101 - ZF TE ML 03E AND 05F - JOHN DEERE: JDM J20C

SPECIFICATION:

- MASSEY FERGUSON CMS M 1135, M 1141, M 1143 - CASE MS 1206, MS 1207, MS 1209 - CNH MAT 3505, 3525 - NEW HOLLAND NH 410B - FORD M2C 134D AND 4NHA 2C 201.00 - CLAAS RENAULT AGRICULTURE. Suitable for the following transmissions: SAME, LANDINI, DEUTZ, FENDT, McCORMICK, etc. CATERPILLAR, KOMATSU, JCB etc.

TRANSMISSION TM 80W-90 & 85W-140

High viscosity extreme pressure gear oil. Gear boxes, axles transfer boxes. Specially recommended for highly loaded hypoid gears. All types of gears when the MIL-L-2105D specification or API GL-5 is required. - Excellent antifoam, anticorrosive and antirust properties - Excellent stability in operation.

SPECIALTY PRODUCTS

TOTAL PREMIUM CHAINBAR MTC 150

Top quality chainbar produced to specification with virgin oil. With 5% TAC: Available in 5, 20 and 200 litre packs.

AZOLLA ZS HYDRAULIC OIL

Very high performance anti-wear hydraulic oils. Designed for use in all kinds of hydraulic systems running under the most difficult conditions. Also suitable in machine tools, mould injection machines, presses and other industrial or mobile equipment.

AFNOR NF E 48-603 HM, ISO 6743/4 HM, DIN 51524 P2 HLP, CINCINNATI MILACRON P68, P69, P70, VICKERS M-2950S, -1-286, DENSION HF0, HF1, HF2 (T6H20C)

High protection against wear ensuring maximum equipment life. Superior thermal stability avoiding formation of sludge even at high temperature. Very good oxidation stability ensuring a long service life of the fluid. Remarkable filter ability even in the presence of water. Excellent hydrolytic stability avoiding filter blocking. Reduced maintenance and operating costs. AZOLLA ZS 32 46 68

