

LUBRAL FLUID TRACTOR THF HYDRAULIC OIL

DESCRIPTION

Oil formulated with selected paraffinic base oils and special additives pour point depressants, anti-rust, antioxidants, detergents, friction modifiers, antifoams, anti-wear and extreme pressure to satisfy the performance requirements of hydraulic systems, transmissions and brake systems immersed in oil from the main manufacturers of agricultural machinery.

BENEFITS

- Antifriction characteristics in wet break and clutches.
- Reduce the wear in transmission gears.
- Reduces the break squeak.
- Compatible with seals from transmission and hydraulic system.

- Does not attack copper parts.
- Reduces foam formation.
- Shear stability.
- Good pumpability at low temperatures.
- Avoids sludge formation.

APPLICATIONS

Recommended for use in oil-immersed brake systems, transmissions and hydraulics from leading agricultural tractor manufacturers such as John Deere, New Holland, Masey Ferguson and Case. Covers JDM J20C / D, ESN-M2C134-D, M1135, M1141, MS-1206, Allison C-3, Cat TO-2 specifications. It is applied in all mobile agricultural equipment such as: DINA, JOHN DEERE, ALLIS CHALMERS, FORD MOTOR CO., INTERNATIONAL HARVESTER, MASSEY FERGUSON.

CHARACTERISTICS

TESTS	ASTM METHOD	TYPICAL VALUE
Color	ASTM D-1500	2.5
Appearance	Visual	Bright
Density @20°C, g/ml	ASTM D-1298	0.89
Kinematic viscosity @40 °C, cSt	ASTM D-445	85
Kinematic viscosity @100 °C, cSt	ASTM D-445	10.3
Viscosity Index	ASTM D-2270	100
Flash point, °C	ASTM D-92	230
Pour point, °C	ASTM D-97	-27
Resistance to rust formation	ASTM D-665	Pass
TBN, mg KOH/g	ASTM D-2896	7.6
Espumación, ml/min, max.	ASTM D-892	
Sequence I		20/0
Sequence II		50/0
Sequence III		20/0

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations, that do not affect the yield product during the normal manufacturing and on different mixing locations are expected. Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact venta@lubral.com