

MAXITRACTOR 20W40 FS

DESCRIPTION:

UTTO lubricating oil, especially developed to resolve the problem of brake noise on tractors and construction machinery.

PROPERTIES & ADVANTAGES:

- ✓ Reduces noise from oil-immersed brakes.
- ✓ Provides excellent braking capability and protection for the gears.
- ✓ Excellent anti-wear capability.
- ✓ High thermal and chemical stability.
- ✓ Demonstrated compatibility with copper alloys used in synchromesh transmissions and piston pumps.
- ✓ Long service life, maintaining a stable friction control.
- ✓ Superior cleaning, avoiding the formation of deposits and lacquers on the interiors of circuits.
- ✓ Guaranteed protection of the system against corrosion.

APPLICATIONS:

- ✓ UTTO-type fluid, especially designed for systems subjected to high thermal stress.
- ✓ Hydraulic systems, transmissions, final reducers.
- ✓ Rear transmissions with oil-immersed brakes, side-gears, wheel-sided reducers, differentials.
- ✓ Mechanical and hydrostatic or power-steering systems in tractors, agricultural equipment in general, and construction machinery.

SPECIFICATIONS / QUALITY LEVEL:

ZF TE-ML 05F	API GL-4 / SAE 80W90 / SAE 90
KOMATSU	ALLISON C3, C4
SPERRY VICKERS / EATON: I-280-S / M-2950-S	CATERPILLAR TO-2
MASSEY FERGUSON CMS M1143	DENISON HF-0 / HF-2

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	20W40
Viscosity at 100°C (cSt)	ASTM D-445	12.5 – 16.3
Pour point, °C (F°), Max.	ASTM D-97	-20 (-4)
Flash point, °C (F°), Min.	ASTM D-92	220 (364)
Copper corrosion (3h. 150°C, (302°F))	ASTM D-130	1b
4-Ball Wear Test (40 kg / 1200 rpm, 75°C / 1 h), scar diameter (mm)	ASTM D-2266	< 0.40
Corrosion test on steel	ASTM D-665A	Passes

PACKAGING:

20L jerrycan, 200L drum and 1,000L IBC container.