

MAXTRACTOR 15W40 STOU

DESCRIPTION:

A multi-purpose, multi-grade STOU oil especially developed to meet the lubrication needs of different tractor mechanisms and farm machinery.

PROPERTIES & ADVANTAGES:

- ✓ Excellent anti-wear capability, increasing the useful life of the motor and other components.
- ✓ High thermal and chemical stability.
- ✓ High viscosity index. Maintains viscosity at high temperatures, avoiding lubricant leaks. Good fluidity at low temperature, providing greater protection against wear at the moment of start-up and avoiding losses of power.
- ✓ Demonstrated compatibility with copper alloys used in synchronous motors and piston pumps
- ✓ Long service life, maintaining a stable friction control.
- ✓ Excellent detergent and dispersant properties guarantee the cleanliness of the motor and other components, avoiding the lacquer and deposit formation.
- ✓ Guaranteed protection of the system against corrosion.
- ✓ Low volatility, allowing reduced lubricant consumption.
- ✓ Compatible with commonly-used joints and materials in clutches and wet brakes.
- ✓ Simplifies maintenance due to it being a multi-functional product, reducing the stock of different products for each lubrication area.

APPLICATIONS / SPECIFICATIONS / QUALITY LEVEL:

Naturally-aspirated or turbo-charged diesel engines	SAE 15W40, API CF/CE/CD, MIL-L-2104D, MB 227.1
Gears, rear axles, synchronised and non-synchronised manual transmissions	SAE 85W90, API GL4, MIL-L-2105 ZF TE ML 06B/07B
Hydraulic, turboclutch systems	ISO 68/100, NFE 48603 HV DIN 51524/3 HVLP
Combined hydraulic / oil-immersed brakes / wet clutch systems.	STOU JOHN DEERE J27A

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	15W40
Viscosity at 100°C (cSt)	ASTM D-445	12.5 - 16.3
Pour point (°C)	ASTM D-97	< - 30
Flash point (°C)	ASTM D-92	> 210
Copper corrosion (3h, 150°C)	ASTM D-130	1a
TBN (mg KOH/g)	ASTM D-2896	> 8
Corrosion test on steel	ASTM D-665A	Passes

PACKAGING:

20L jerrycan and 200L drum.