

Description

Universal and multifunctional multigrade lubricant oil for tractors. Its carefully elaborated formula allows it to be used in both internal combustion engines (including turbocharged engines) and in the different elements of tractors and agricultural machinery (transmissions, final controls, wet brakes, clutches and hydraulic systems). Its carefully gauged viscosity ensures the engine starts easily and that the hydraulic response is rapid in both warm and cold environments.

Properties

- Simplicity in maintenance, a single oil for all the elements of the tractor.
- Excellent anti-noise properties in wet brakes.
- Its additivation enables it to be used in naturally aspirated and turbocharged diesel engines.
- Excellent performance with joints and elastomers, which ensures greater compatibility with the different parts of hydraulic systems; this also ensures rapid response in operation.
- Engine life is conserved and prolonged thanks to its anti-wear additives; furthermore, it prolongs transmission life.
- Its anti-foam properties prevent the formation of foam and facilitate good lubrication of the different transmission parts.
- Superior service in power steering, synchronisms and transmissions.

Quality levels, approvals and recommendations

- ALLISON C-4
- MASSEY FERGUSON M-1145
- CATERPILLAR TO-2
- FORD M2C 159B
- ZF TE-ML 06B/06C/07B*
- FENDT-VARIO
- API CF-4/SF
- JOHN DEERE J-27
- ACEA E2
- API GL-4
- MB 227.1

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-40
Density at 15 °C	g/mL	ASTM D 4052	0.879
Viscosity at 100 °C	cSt	ASTM D 445	13,3
Viscosity at -40 °C	cSt	ASTM D 445	90
Viscosity at -25 °C	cP	ASTM D 5293	< 7000
Viscosity index	-	ASTM D 2270	155
Flash point, open cup	°C	ASTM D 92	> 200
Pour point	°C	ASTM D 97	-33
T.B.N.	mg KOH/g	ASTM D 2896	10
Sulphated ashes	% weight	ASTM D 874	1.5
Bosch Injector Shearing: Viscosity at 100 °C	cSt	CEC-L-14-93	> 9

The above mentioned characteristics are typical values and should not be considered product specifications.