



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

- ACEA E2
 - ALLISON C-4
 - API GL-4, CG-4/SF
 - CATERPILLAR CAT TO-2
 - CCMC D4/G2
 - FORD M2C 159B/C
 - JOHN DEERE J-27
 - MASSEY FERGUSON M-1145
 - MB 227.1/228.1
 - ZF TE-ML 06B, 07B*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-40
Density at 15 °C	g/cm3	ASTM D4052	0.879
Kinematic viscosity at 100 °C	cSt	ASTM D445	13.3
Kinematic viscosity at -40 °C	cSt	ASTM D445	90
CCS Viscosity at -25 °C	cP	ASTM D5293	<7,000
Viscosity index	-	ASTM D2270	155
Flash point, open cup	°C	ASTM D92	>200
Pour point	°C	ASTM D97	-33
Shearing Inj.Bosch: Vis 100 °C (250 cy)	cSt	CEC L-14-93	>9
Sulphated ashes	% in weight	ASTM D874	1.5
TBN	mg KOH/g	ASTM D2896	10

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