



## Description

Multigrade universal and multifunction lubricating oil for tractors. Its carefully prepared formula is designed for use in internal combustion engines (including turbo engines), as well as transmissions, wet brakes, clutches and in hydraulic agricultural machinery systems. Lubricating oil for multiple services and general use.

## Properties

- Easy maintenance, one oil for the whole tractor.
- Excellent anti-noise properties on wet brakes.
- Thanks to its additives, it can be used in natural aspiration and turbo diesel engines.
- Good performance in implement-moving hydraulic systems.
- Anti wearing capacity to prevent scratches and wearing on gears.
- Serves in power steering, synchronisms and transmissions.
- Endorsed by the main tractor manufacturers.

## 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

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/cm3	ASTM D4052	0.870
Kinematic viscosity at 40 °C	cSt	ASTM D445	98
Kinematic viscosity at 100 °C	cSt	ASTM D445	13.2
CCS Viscosity at -20 °C	cP	ASTM D5293	<7,000
Viscosity index	-	ASTM D2270	>124
Flash point, open cup	°C	ASTM D92	>215
Pour point	°C	ASTM D97	-30
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<13
Shearing Inj.Bosch: Vis 100 °C (90 cy)	cSt	CEC L-14-93	>12
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.