



Description

Multigrade lubricant oil for heavy, natural aspiration or turbocharged diesel engines where an API CF quality standard is required. Its viscosity enables it to be used in operating conditions with high ambient temperatures.

Properties

- Guarantees good lubrication in normal service conditions.
- Prevents the formation of lacquers and varnishes thanks to its dispersant additives.
- Its detergent capacity keeps combustion residue under control, thus preventing it from being deposited in the engine.
- Its viscosity allows it to be used in warm atmospheres.
- It maintains an adequate pressure and temperature under all service conditions.

Quality levels, approvals and recommendations

- API SG/CF

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			25W-50
Density at 15 °C	g/cm ³	ASTM D4052	0.891
Kinematic viscosity at 40 °C	cSt	ASTM D445	211
Kinematic viscosity at 100 °C	cSt	ASTM D445	19.2
CCS Viscosity at -10 °C	cP	ASTM D5293	<13,000
HTHS, viscosity at 150 °C	cP	ASTM D5481	>3.7
Viscosity index	-	ASTM D2270	>95
Flash point, open cup	°C	ASTM D92	>230
Pour point	°C	ASTM D97	-12
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	2.9
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	18.48
TBN	mg KOH/g	ASTM D2896	11.1

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