

DIESEL SERIE 3

30, 40



AUTOMOTIVE

Lubricants

Description

Monograde mineral lubricant oil to guarantee the protection in high mileage engines with improved detergent and dispersancy power to keep the engine safe and protected. Specially recommended for public works machinery and stationary engines.

Also suitable for use in aspirated and slightly supercharged diesel engines working in moderate or severe conditions with normal drain oil intervals.

Properties

- Preserve the engine life due to its outstanding antiwear protection.
- Its alkaline reserve (TBN) enables it to protect the engine against corrosion by neutralizing the acids formed in the combustion of diesel with different Sulphur contents and biodiesel. It performs successfully in engines running with high levels of biodiesel in the diesel.
- It maintains an adequate pressure in all working conditions thanks to its viscosity.
- Good anti-wear properties, which leads to minimal wear in engine parts.

Quality levels

- API CF/SF
- ALLISON C3
- ACEA E2
- CATERPILLAR TO2

Technical specifications

	UNIT	METHOD	VALUE	
SAE Grade			30	40
Density at 15 °C	g/mL	ASTM D 4052	0.894	0.903
Viscosity at 100 °C	cSt	ASTM D 445	11.8	14.9
Viscosity at 40 °C	cSt	ASTM D 445	105	148
Viscosity index	-	ASTM D 2270	100	100
Flash point, open cup	°C	ASTM D 92	215 min.	225 min.
Pour point	°C	ASTM D 97	-12	-12
T.B.N.	mg KOH/g	ASTM D 2896	10	10
Sulphated ashes	% in weight	ASTM D 874	1.5	1.5

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

A safety information file is available on request.

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