

DIESEL SERIE 3 10W



TRANSMISSIONS AND GEARBOXES

Lubricants

Description

High quality monograde mineral lubricant oil formulated from a very refined base; it contains specially selected additives which enhance characteristics such as resistance to oxidation, anti-wear power and detergency-dispersancy, among others. This prolongs its useful life.

It may be used as a hydraulic fluid in public works machinery, and in transmissions in which the manufacturer recommends this degree of viscosity.

Properties

- Significant detergent-dispersant power, which prevents the formation of deposits.
- Very good anticorrosion and antirust properties, which ensures greater protection of the metallic elements.
- Low pour point.
- Excellent antifoam properties.
- Excellent performance with regard to joints and elastomers, which ensures greater compatibility with the different parts of the hydraulic system.

Quality levels

- API CF/SF
- CATERPILLAR TO-2
- ALLISON C-3

Technical specifications

	UNIT	METHOD	VALUE
SAE GRADE			10W
Density at 15 °C	g/mL	ASTM D 4052	0.883
Viscosity at 100 °C	cSt	ASTM D 445	6.6
Viscosity at 40 °C	cSt	ASTM D 445	39
Viscosity index	-	ASTM D 2270	110
Flash point, open cup	°C	ASTM D 92	200 min.
Pour point	°C	ASTM D 97	-27
T.B.N.	mg KOH/g	ASTM D 2896	11
Sulphated ashes	% in weight	ASTM D 874	1.5

A safety information file is available on request.

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Technical data sheet for Lubricants. Revision 1. September 2013.