Product information

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LM 500 Compressor Oil SAE 30

Description

Synthetic diester-based compressor oil. With an extremely high self-ignition temperature of 410 °C. Ensures high oxidation stability and optimum lubrication. Tested and approved by well-known compressor manufacturers.



Properties

- optimum lubrication under all operating conditions
- for extended oil-change intervals
- excellent corrosion protection
- outstanding resistance to oxidation
- no deposits
- low tendency to foam

Technical data

Base	Diester
Viscosity SAE class	30
ISO viscosity class	VG 100
Pour point	-36 °C
Self-ignition temperature	nicht bestimmt °C
Flash point	252 °C DIN ISO 2592
Form	liquid
Odor	mild
Color / appearance	yellow
Density at 20 °C	0,956 g/cm³
Viscosity at 40 °C	95 mm²/s
Viscosity at 100 °C	9,1 mm²/s

Areas of application

For use in rotation and piston compressors and for lubricating cylinders and power trains. Also for breathing apparatus used for diving. Specially developed for applications where mineral oils do not deliver optimum machine performance. The specifications and instructions from the unit or machine manufacturer must be followed.

Application

Instructions for oil changes

When using for the first time, please note:

Drain mineral oil fully when warm Clean or replace the oil filters and valves Refill with LM 500 Compressor Oil After approx. 100 operating hours, clean or replace the oil filter. With badly contaminated oil filters, check the compressor oil for the total degree of contamination. If badly contaminated, change oil. The next oil change should be carried out in accordance with the extended oil change interval Only refill with LM 500 Compressor Oil

All plastics coming in contact with the oil must be checked for compatibility.

The specifications and instructions from the unit or machine manufacturer must be followed.

Available pack sizes

10 l Canister plastic	4076 DE-EN

Our information is based on thorough research and may be considered reliable, although not legally binding.

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