

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

- for extended oil-change intervals
- optimum lubrication under all operating conditions
- 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	flüssig / liquid
Odor	mild
Color / appearance	gelb / yellow
Density at 20 °C	0,956 g/cm ³
Viscosity at 40 °C	95 mm ² /s
Viscosity at 100 °C	9,1 mm ² /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 assembly 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 filter and valves
- Perform first filling 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 assembly or machine manufacturer must be followed.

Available pack sizes

10 l Canister plastic	4076 D-GB
199 l Drum sheet metal	4077 D-GB

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