

LM 497 Compressor Oil SAE 20W-20

Description

Synthetic diester-based compressor oil. With an extremely high self-ignition temperature of 400 °C. Ensures high oxidation stability and optimum lubrication. Tested and approved by well-known compressor manufacturers.

Properties

- for extended oil-change intervals
- outstanding resistance to oxidation
- good corrosion protection
- low tendency to foam
- optimum lubrication under all operating conditions

Technical data

Base	Diester
Viscosity SAE class	20W-20
ISO viscosity class	VG 68 DIN 51519
Viscosity at 40 °C	65 mm ² /s DIN 51562
Viscosity at 100 °C	7,5 mm ² /s DIN 51562
Flash point	256 °C
Pour point	-37 °C DIN ISO 3016
Odor	charakteristisch / characteristic
Form	flüssig / liquid
Color / appearance	gelb / yellow
Density at 20 °C	0,974 g/ml

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 497 Compressor Oil
- The next oil change should be carried out in accordance with the extended oil change interval



- Only refill with LM 497 Compressor Oil. The specifications and instructions from the assembly or machine manufacturer must be followed.

Available pack sizes

10 l Canister plastic	4402 D-GB
201 l Drum sheet metal	4409 D-GB

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