



# <COPESO 2189> <Air Compressor Oil>

## DESCRIPTION

LOFGE COPESO 2189 air compressor oil is semi-synthesis hydrocarbon-type. It is based on semi-synthetic hydrocarbon base oils and carefully selected additive modulation with a blending. It has demonstrated the best performance in any rotary or screw air compressors. The implementation of effective lubrication at high temperatures.

Meets: DIN 51506 VD-L

Meets: ISO 6743 CLASSIFIED DAJ

## APPLICATION

- ★Suitable for all rotary air compressor type (screw-type and leaf type) lubrication and cooling.
- ★Required high air discharge temperature and outlet pressure of the working condition such as temperature >100°C and export pressure >15 bars.
- ★For security reasons, need a higher flash point than mineral oil in air compressor oil.
- ★Need high load to transmit capacity.

## FEATURE

- Low volatile oil, reducing oil consumption. Most long life expectancy up to 5000 hours of work.
- The use of high-efficiency, very good thermal stability, excellent anti-oxidation resistance.
- Low carbon content, good anti-wear and corrosion resistance.
- The good separation performance of oil/gas and oil/condensate, avoid the jam of separator.
- Low foaming tendency. Good anti-emulsification.
- Completely inert for seals or gaskets.
- To fit a broader use of temperature for high flash point.

## TYPICAL SPECIFICATION

LOFGE COPESO	UNITS	2189
(15°C) Density	Kg/m <sup>3</sup>	0.884
(40°C) Viscosity	mm <sup>2</sup> /s	66
(100°C)		8.8
Viscosity Index	-	110
Flash Point	°C	230
Pour Point	°C	-15

The typical specification mentioned represent mean values.