



# <COPESO>

## <Mineral Oil For Air Compressor>

### DESCRIPTION

LOFGE COPESO mineral oils for air compressors is based on mineral oil and containing special high performance additives blending component. And specifically for rotary screw air compressor used lubricants. Excellent lubrication and clean properties.

Meets: DIN 51506 VD-L

Meets: ISO 6743 3A-DAH

Meets: ATLAS COPCO, COMPAIR

### APPLICATION

★Suitable for rotary air compressor (screw and vane) and varactor compressor of lubrication and cooling.

★Used to the oil Immersion or injection oil-type air compressor, condition of discharge temperature <100°C and export pressure <15 bars.

★COPESO 32, 46, 68 used to screw air compressor. COPESO 100, 150, 220 used to reciprocating air compressor.

### FEATURE

- Excellent lubrication and clean of performance, good separation performance of oil/gas and oil/condensate, long service life of oil.
- Very good thermal stability, excellent anti-oxidation, to avoid carbon deposition generated.
- Good anti-wear and corrosion resistance, extended the maintenance cycle.
- Excellent air release and anti-foam performance, does not produce excessive foam.
- Good anti-emulsification, and will not form a stable emulsion.
- Long service life of oil is 3000~4000H.

### TYPICAL SPECIFICATION

LOFGE COPESO	UNITS	32	46	68	100	150	220
Density (15°C)	Kg/m <sup>3</sup>	0.876	0.883	0.884	0.896	0.905	0.909
Viscosity (40°C)	mm <sup>2</sup> /s	32	46	68	100	150	215
(100°C)		5	6.6	8.5	9.3	10.9	19
Viscosity Index	-	97	97	95	100	105	105
Flash Point (>)	°C	215	215	225	214	220	245
Pour Point	°C	-9	-9	-9	-9	-9	-9

The typical specification mentioned represent mean values.