



<T1701> <ESTER>

DESCRIPTION

LOFGE T1701 ESTER can improve the strength and polarity of the oil film, increase the negative charge of the oil film, therefore the oil can be adsorbed on the metal friction surface permanently and obtain the long-term protection of the oil film. The performance are including the engine cylinder, the screw and cylinder of the air compressor and the anti-friction and sealing of the rotary-vane vacuum pump.

APPLICATION

- ★T1701 ESTER is used to blending oil for engine oil, air compressor oil and automobile and industrial high speed gear oil, oil-film bearings lubricant and the oil additive that reduces the friction coefficient.
- ★Can be applied to motion of rolling bearing and anti-pressure bearing under the high temperature environment.
- ★Can be used as the base oil for aviation engine oil.

FEATURE

- Can be reduce the use of pour point depressant.
- Outstanding high temperature shear performance.
- High viscosity index.
- Improve or change the performance of one, two or three basic oils.
- Excellent thermal oxidation stability.
- Can be reduce the evaporative capacity after add into lubricating oil.
- Black metal and non-ferrous metals do not corrode.
- Extraordinary low temperature fluidity to ensure that the machine starts smoothly at low temperature.
- More than 90% biodegradation has no environmental impact.

TYPICAL SPECIFICATION

LOFGE T1701	UNITS	T1701
Appearance	-	Liquid
Color	-	Yellowish or Colorless
(15°C) Density	Kg/m ³	0.922
(40°C) Viscosity	mm ² /s	13
(100°C)		3.48
Viscosity Index	-	150
Flash Point(open cup)	°C	235
Pour Point	°C	≤ -55

The typical specification mentioned represent mean values.