

4106 Synthetic Aeroplane Lubricant

4106 synthetic aeroplane lubricant is Type II moderate viscosity synthetic aeroplane lubricant blended with synthetic base oil and high level multi-functional additives such as anti-oxidizer, anti-corrosion agent and so on. It meets MIL-L-23699C of American military standard.

Advantages

- ⊙ Outstanding high/low temperature performance, meeting requirements of all day long applicant
- ⊙ Outstanding high temperature anti-oxidation performance, reducing coking
- ⊙ Relatively low evaporation loss, reducing consumption of oil
- ⊙ Excellent lubricity, ensuring long term operation of aeroplane engine
- ⊙ Outstanding anti-foaming ability, sufficiently ensuring lubrication requirement of aeroplane engine

Performance

The product meets the following specifications:

- ⊙ GJB 1263-1991

Applications

- ⊙ Suitable for aeroplane engine of turbo-jet, turbo-fan and turbo-shaft, and further suitable for gas turbine engine of ground industry
- ⊙ Applied temperature range: -40℃~200℃, possibly reaching 220℃ in short time

Typical properties

Items	4106 synthetic aeroplane lubricant
Kinematic viscosity, mm ² /s	
100℃	5.02
40℃	24.40
-40℃	8652
Flash point (COC), ℃	250
Pour point, ℃	<-54
Evaporation loss (204℃, 6.5h), %	4.37

Precautions

- ⊙ Material compatibility test should be carried out when used in lubrication part in contact with non-metallic material such as rubber, plastic and paint
- ⊙ It is normal and shall not affect application in case of darkened color after exposed to light or under long term high temperature