

4010 Synthetic Aviation Lubricating Oil

SINOPEC 4010 synthetic aviation lubricating oil is engine used II type lubricant with low viscosity, blended with synthetic base oil and highly refined additives. It meets requirements of American military standard MIL-PRF-7808L, MIL-L-7808J.

Advantages

- ⊙ Strong resistance to high temperature, suitable for aeroplane engine working under such condition
- ⊙ Good heat oxidation stability, ensuring a longer service life of bearings
- ⊙ Outstanding material adaptability and storage stability, suitable for using under different conditions
- ⊙ Low foam tendency and good lubricity, providing fully lubrication in all kinds of conditions
- ⊙ Outstanding high/low temperature property, adapting usage anytime anywhere
- ⊙ As excellent as the same with foreign equals meeting MIL-L-7808J standards

Performance Specification

The product meets the following specifications:

- ⊙ GJB 135A—98 (type L)

Applications

- ⊙ Suitable for aeroplane turbine engine, applied temperature range: -54℃ ~ 200℃

Typical Properties

Items	4010 synthetic aviation lubricating oil
Kinematic viscosity, mm ² /s	
100℃	3.195
-40℃	2300
-54℃	15790
Flash point (open), ℃	235
Pour point, ℃	<-60
Neutralization value, mgKOH/g	0.26
Evaporation loss (205℃, 6hrs), % (m/m)	13.84

Similar Foreign Products

- ⊙ As excellent as the same with Mobil Avrex S Turbo Oil 256, BP Turbo 2389, ESSO Turbo 2389, Russian И ПМ-10, French TN-160, and is better than Russian 50-I-4 Φ

Special Attentions

- ⊙ Prevent moisture, dust, or other corrosive mediums from entering during storage and usage
- ⊙ Do not mix with other oils
- ⊙ Keep away from paints, coats, rubbers which are soluble in ester oil
- ⊙ Material compatibility test should be carried out when used in lubricated part in contact with non-metallic material, such as rubber, plastic and paint
- ⊙ It is normal and shall not affect the use effect case of darkened color after exposed to light or under long term high temperature
- ⊙ Store at clean, cool and dry places

Packing

- ⊙ To be packed with 1L, 4L iron barrels or as required by customer