

4128 Lubricant for Mechanical Time Fuse

SINOPEC 4128 lubricant for mechanical time fuse is blended with synthetic base oil and plural highly refined additives such as anti-oxidizer, anti-rust agent, anti-corrosion agent, lubricant and so on. It meets the requirements of U.S. Army's MIL-L-11734C-69.

Advantages

- ⊙ Outstanding high/low temperature property, with low evaporation loss, low freezing point and low viscosity, meeting requirements of all day long applicant
- ⊙ Outstanding oxidation stability, lubricity, rust-proof and storage stability, ensuring a long service life

Performance Specification

The product meets the following specifications:

- ⊙ Q/SH303 167—2004

Applications

- ⊙ Suitable for the lubricant of mechanical time fuse
- ⊙ Applied temperature range: -54℃ ~ 100℃

Typical Properties

Items	4128 lubricant for mechanical time fuse
Appearance	Transparent liquid of light yellow without any sediments or suspended matter
Kinematic viscosity, mm ² /s	
40℃	11.44
-54℃	8422
Flash point (open), ℃	215
Freezing point, ℃	<-63
Neutralization value, mgKOH/g	0.93
Corrosion (T ₂ copper sheet, 100℃, 3hrs), level	1b
Evaporation loss (100℃, 22hrs), % (m/m)	1.2

Special Attentions

- ⊙ Do not mix with other lubricant resulting in performance reduction due to possible physical or chemical reactions between different oil
- ⊙ Close the cap in time after each use, keeping moisture and dust away
- ⊙ Material compatibility test should be carried out when used in lubricated part in contact with non-metallic material such as rubber, plastic and paint

Packing

- ⊙ To be packed with 250ml plastic bottle or as required by customer

Special Oil for Precision Bearing