

T14 Precision Grease

This product is a high-quality grease specially produced for the lubrication of plastic metal gears and parts in the electronics, toy, and movement industry. Service temperature -20°C to 130°C.

Characteristics:

- Non-toxic, tasteless, and non-irritating. Complies with EU environmental protection standards WEEE and RoHS.
- Wide use temperature, good low temperature.
- Fully use synthetic oil which has good compatibility with plastic and rubber. It will not make plastic or rubber expand, soften, or crack.
- Non-corrosive to metal materials.
- Low volatility and will not harden for a long time.
- Excellent lubricity reduces friction coefficient and noise.
- Good anti-oxidation performance and long-lasting lubrication performance ensure the service life of the product.

Important Indicators:

Test Items	Quality Index	Test Method
Appearance	White uniform ointment	Visual inspection
Operating Temperature	-20 to 130°C	-----
Evaporation Loss (99°C) 22h	0.1	ASTMD-972
Penetration Degree	310-340	ASTMD-217
Consistency Grade	1	ASTMD-217
Dropping Point	170°C	ASTMD-2265
Copper Corrosion (100°C/24h)	Pass	ASTMD-4048
Four-Ball Test (40kg/1h/1200rpm/75°C)	0.5	ASTMD-2266

Application:

- Used in textile, electronics, electrical appliances, VCD, DVD, CD movement.
- Suitable for lubrication protection of rubber seals.
- Long term lubrication and friction reduction between rubber, plastic, and metal parts.

Storage Conditions:

- Store in a cool and dry place. Do not expose to the sun and wind.
- Do not use with other greases.
- Do not mix with other impurities.