



Robot Grease WAR2301

Product Data

Product Information

Robot grease WAR2301 is a high-temperature grease made with special organic compounds with good high temperature resistance as thickening agent, high-grade synthetic oil as base oil, and a variety of additives.

Recommended Applications

1. It is mainly suitable for the bearings of various robots in high temperature arms, heavy load parts or parts that need to run for a long time under high temperature that is not easy to repair.
2. Operating temperature range: $-40^{\circ}\text{C} \sim 250^{\circ}\text{C}$

Product advantages

1. It has good high temperature resistance and can be operated at a high temperature of 250°C for a long time.
2. It has a long service life, especially at high temperatures.
3. It has good oxidation stability and colloidal stability.
4. It has good lubrication performance and can withstand high loads.
5. It is not easy to coke, the bearing is not easy to jam under high temperature, and the pumping pipeline is not easy to be blocked.

CHARACTERISTICS

NLGI	ASTM D217	0-00
Penetration at 25°C, (0,1mm)	ASTM D 217	355-440
Drop point (°C)	ASTM D2265	> 300
Oil separation (100°C, 24h)	ASTM D6184	< 1%
Copper corrosion (100°C, 24h)	ASTM D4048	PASS
Evaporation Loss (202°C, 22h)	ASTM D972	< 0.3%

This data is for reference only.