



Worm Gear Grease GUA3482

Product Data

Product Information

GUA3482 is made by using special organic compounds with good high temperature resistance as thickening agent, thickening high-quality synthetic oil, and adding special anti-wear and anti-rust additives. It has excellent lubricity, anti-wear and water resistance. And colloidal stability. It is a long-life grease with excellent high and low temperature performance.

Recommended Applications

1. Lubrication and protection of vehicle motor bearings.
2. Worm gears, rolling bearings, sliding bearings, sliding guides, roller guides, etc.
3. Lubrication and protection on the bonding surface of plastic and plastic, plastic and metal, metal and metal in household appliances and mechanical equipment.
4. Operating temperature range: $-45^{\circ}\text{C} \sim 220^{\circ}\text{C}$.

Product advantages

1. Good mechanical stability, colloidal stability and oxidation stability.
2. Good resistance to water and corrosion, and compatible with most plastics and elastomers.
3. Good high and low temperature performance, with very low low temperature starting torque and operating torque.

4. Low friction coefficient, excellent lubrication performance, long service life, suitable for long-term lubrication.

CHARACTERISTICS

NLGI		ASTM D217	2-1
Penetration at 25°C, (0,1mm)		ASTM D 217	265-340
Drop point (°C)		ASTM D2265	> 300
Copper corrosion (100°C, 24h)		ASTM D4048	PASS
Evaporation Loss (202°C, 22h)		ASTM D972	<0.3%
Extreme pressure performance (four-ball machine method), N, not less than	PB	ASTM D2596	804
Anti-wear performance (four ball machine method), mm, (normal temperature, 60min, 392N)	Wear scar diameter	ASTM D2266	0.52

This data is for reference only.