

WTM Bearing Grease

SINOPEC WTM bearing grease is thickened by polyurea thickener, it is made from synthetic hydrocarbon-type oil with antioxidant and corrosion inhibitors through special technical process.

Characteristics

- ⊙ Excellent high and low temperature resistance property
- ⊙ Excellent high speed resistance and low torque property
- ⊙ Excellent silence property
- ⊙ Excellent high-temperature lubricating life

Applications

- ⊙ Applied to the lubricating of various types of high-speed bearings and high speed main axle of lathe
- ⊙ Applied to the motor bearing of high-speed vacuum cleaner and cascade motor bearing of laundry machine and other household electrical appliances
- ⊙ Applied to various types of high-temperature and high-speed electric motor bearings for industry and automobiles
- ⊙ Applied temperature range: -45℃ ~ 180℃

Typical data

Items	WTM bearing grease
Worked cone penetration, 0.1mm	255
Dropping point, ℃	270
Oil separation through steel mesh (100℃, 24hrs), %	0.65
Bearing corrosion resistance (52℃, 48hrs), grade	1
Low temperature torque (-40℃), N·m	
Starting torque	0.35
Running torque	0.05
Corrosion (T ₂ copper, 100℃, 24hrs)	Qualified
Noise level (6201 bearing)	
Number of abnormal sound for starting, N	2
Number of abnormal sound for running, N	2