

BLU-A Bearing Grease

SINOPEC BLU-A bearing grease is thickened by organic thickener, it is made from refined mineral oil with rust and oxidation inhibitors and other additives through special technical process.

Characteristics

- ⊙ High temperature resistance and long life performance under high temperature conditions
- ⊙ Excellent silence performance, particularly significantly reduce the noise of bearings when used in deep groove ball bearings with inner diameter $\geq 30\text{mm}$
- ⊙ Good colloid stability and anti-rusting performance

Technical specification

- ⊙ Q/SH303 514—2007

Applications

- ⊙ It is applicable for various types of small and medium-sized low noise sealed bearings, particularly applicable for low noise deep groove ball bearings
- ⊙ Applied in the deep groove ball bearings with inner diameter $\geq 30\text{mm}$, its vibration value is 2dB ~ 4dB lower than that of the ordinary low noise grease
- ⊙ Be able to effectively protect the bearings from rust under the water vapor or humid environments
- ⊙ Be able to meet the requirements for lubricating bearings of high-temperature motors and high-temperature fans
- ⊙ Not recommended using this product under the low speed and heavy load conditions
- ⊙ Applied temperature range: $-25^{\circ}\text{C} \sim 180^{\circ}\text{C}$

Typical data

Items	BLU-A bearing grease
Worked cone penetration, 0.1mm	275
Dropping point, $^{\circ}\text{C}$	280
Low temperature torque (-20°C), N·m	
Starting torque	0.21
Running torque	0.02
Noise level (6308 bearing)	
Number of abnormal sound for starting, N	0
Starting vibration value, dB	37
Number of abnormal sound for running, N	0
Running vibration value, dB	38
Corrosion (T_2 copper, 100°C , 24hrs)	Qualified
Oil separation through steel mesh (100°C , 24hrs), %	1.0
Bearing life (177°C), hrs	150