

Small and Medium-sized Motor Bearing Grease

SINOPEC small and medium-sized motor bearing grease is thickened by lithium 12-hydroxy stearic, it is made from deeply refined mineral oil with rust and oxidation inhibitors through special technical process.

Characteristics

- ⊙ The perfect and well distributed fiber structure of thickener makes it keeping preferable structure characteristics of grease with shear force
- ⊙ Acceptable rust resistance property, can prevent bearings rust during the running process
- ⊙ Excellent noise reduction performance, can improve the performance of the bearing vibration effectively

Technical specification

- ⊙ Q/SH PRD338—2010

Applications

- ⊙ It is suitable for lubricating rolling bearings of small and medium-sized motors and other low load equipments
- ⊙ Applied temperature range: -20℃ ~ 120℃

Typical data

Items	Small and medium-sized motor bearing grease	
	NLGI 2	NLGI 3
Worked cone penetration, 0.1mm	281	239
Dropping point, ℃	196	202
Prolonged cone penetration (100000 times), 0.1mm	308	280
Impurity entries/cm ³		
10μm above	200	300
25μm above	0	200
75μm above	0	0
Noise level (6201 bearing)		
Number of abnormal sound for starting, N	2	3
Number of abnormal sound for running, N	3	3
Low temperature torque (-20℃), N·m		
Starting torque	0.22	0.29
Running torque	0.05	0.04
Corrosion resistance (52℃, 48hrs)	Qualified	