

HSC Bearing Grease

SINOPEC HSC bearing grease is thickened by specific lithium soap, it is made from deeply refined mineral oil with rust and oxidation inhibitors and other additives through special technical process.

Characteristics

- ⊙ Excellent high temperature resistance property compared with ordinary low-noise grease
- ⊙ Excellent silence performance
- ⊙ Excellent anti-leakage performance
- ⊙ Longer lubricating life of bearings compared with ordinary low-noise grease

Applications

- ⊙ Applicable to lubricating of various kinds of motor bearings
- ⊙ Applicable to lubricating of sealed bearings for all life
- ⊙ Applied temperature range: -30℃ ~ 150℃

Typical data

Items	HSC bearing grease
Worked cone penetration, 0.1mm	281
Prolonged cone penetration (100000 times), 0.1mm	336
Dropping point, ℃	196
Oil separation through steel mesh (100℃, 24hrs), %	1.6
Water washout (79℃, 1hr), %	1.6
Corrosion resistance (52℃, 48hrs)	Qualified
Oxidation stability (99℃, 100hrs, 758kPa) Pressure drop, kPa	10
Low temperature torque (-20℃), N·m	
Starting torque	0.131
Running torque	0.019
Corrosion (T ₂ copper, 100℃, 24hrs)	Qualified