

IM Low Noise Bearing Grease

SINOPEC IM low noise 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 under a high-clean sealed environment.

Characteristics

- ⊙ Moderate viscosity of base oil, have better low temperature fluidity within the application temperature range
- ⊙ Excellent silence performance; extremely less abnormal sound of bearings during the running process
- ⊙ Good oxidation stability and rust resistance can prevent the bearings rust during the running process

Technical specification

- ⊙ Q/SH303 318—2004 (2007)

Applications

- ⊙ It is applicable for lubricating precision rolling bearings of miniature and small-sized motors and other low load equipments
- ⊙ It is particularly recommended for the lubricating of industrial precision instruments, household appliances and high-grade precision bearings with silence requirements under ordinary working temperature
- ⊙ It is not recommended to use this product under the low-speed and heavy load working conditions
- ⊙ Applied temperature range: -20℃ ~ 120℃

Typical data

Items	IM low noise bearing grease
	NLGI 2
Worked cone penetration, 0.1mm	288
Noise level (6201 bearing)	
Number of abnormal sound for starting, N	1
Number of abnormal sound for running, N	1
Impurity entries/cm ³	
10μm above	100
25μm above	0
75μm above	0
125μm above	0
Dropping point, ℃	196
Corrosion resistance (52℃, 48hrs)	Qualified