

# HSA Bearing Grease

SINOPEC HSA bearing grease is thickened by lithium 12-hydroxy stearic soap, it is made from high quality synthetic oil and refined mineral oil with oxidation and rust inhibitor through special technical process.

## Characteristics

- ⊙ With the synthetic oil and refined mineral oil as the basis oils, this product can reduce torque under low temperature. It has excellent stability if used under the conditions of above -30℃
- ⊙ Excellent oxidation stability and anti-rust performance with long lubricating life can prevent bearings rust during the running process

## Technical specification

- ⊙ Q/SH303 355—2004 (2007) (2010)

## Applications

- ⊙ It is suitable for long-term lubrication of various small to medium-sized sealed bearing
- ⊙ Not recommended using this product under the condition of low speed and heavy loads
- ⊙ Applied temperature range: -40℃ ~ 130℃

## Typical data

Items	HSA bearing grease
	NLGI 2
Worked cone penetration, 0.1mm	280
Noise level (6201 bearing)	
Number of abnormal sound for starting, N	2
Number of abnormal sound for running, N	4
Dropping point, ℃	200
Corrosion (T <sub>2</sub> copper, 100℃, 24hrs)	Qualified
Impurity entries/cm <sup>3</sup>	
10μm above	300
25μm above	0
75μm above	0
Corrosion resistance (52℃, 48hrs)	Qualified
Low temperature torque (-35℃), N·m	
Starting torque	0.22
Running torque	0.03