

7029D Lubricating Grease

SINOPEC 7029D lubricating grease is refined based on organic gelling agent thickened synthetic oil, with the addition of multiple additives for oxidation-resistant and anti-corrosion, etc. It's divided into three designations based on thickness level: 0, 1 and 1.5.

Advantages

- ⊙ Excellent oxidation stability performance, preventing the lubricating grease from deteriorating under high temperature circumstances
- ⊙ Excellent low-temperature performance can guarantee the normal operation of the bearing under low temperature circumstances
- ⊙ Excellent low-temperature performance, ensuring normal starting and lubrication of the bearing under low temperature environment
- ⊙ Good anti-sprinkling performance applies to lubrication of bearing of damp environment
- ⊙ Good pumping performance, applicable for the centralized lubrication system
- ⊙ Good lubricity can protect the bearing from wearing
- ⊙ Excellent comprehensive performance, ensuring a relatively long service life for the bearing

Performance Specification

The product meets the following specifications:

- ⊙ Q/SH PRD224—2008

Applications

- ⊙ This product applies to long-term lubrication of medium, heavy loaded ball bearing, pin roller and sliding bearing under high/low-temperature and damp environment
- ⊙ This product is particularly applicable for the centralized lubrication system
- ⊙ Applied temperature range: -40℃ ~ 180℃

Typical Properties

Items	7029D lubricating grease		
	0	1	1.5
Working penetration, 0.1mm	362	326	298
Drop point, ℃	269	275	271
Corrosion (45#steel sheet, 100℃, 3hrs)	Qualified	Qualified	Qualified
Evaporation loss (150℃, 1hr), % (m/m)	1.26	1.31	1.60
Similar viscosity (-30℃, 10s ⁻¹), Pa·s	387	703	790