

# KURODA C-GREASE

## Clean grease for ball screw

The superb quality of C-GREASE meets the need for cleanliness in the environment of actuators used in semiconductor manufacturing machines and related parts.

KURODA "C-GREASE" features cleanliness, stable torque characteristics, and high lubricating performance to compare with usual fluorine grease. It can be used by directly filling in any grease gun on hand.

\*For information on the grease gun, contact KURODA.



### •FEATURES

- Cleanliness
- Stable torque characteristics
- High lubricating performance
- Rust preventive performance equivalent to that of lithium grease

### •NOTATION

- C1-080G-J(Contents:80g in bellows type container)
- C1-400G-J(Contents:400g in bellows type container)
- \*Can(50cc, 1kg)

### •MINIMIZED DUST PARTICLES

Number of dust particles from ball screw(Particle diameter of more than 0.13μm)

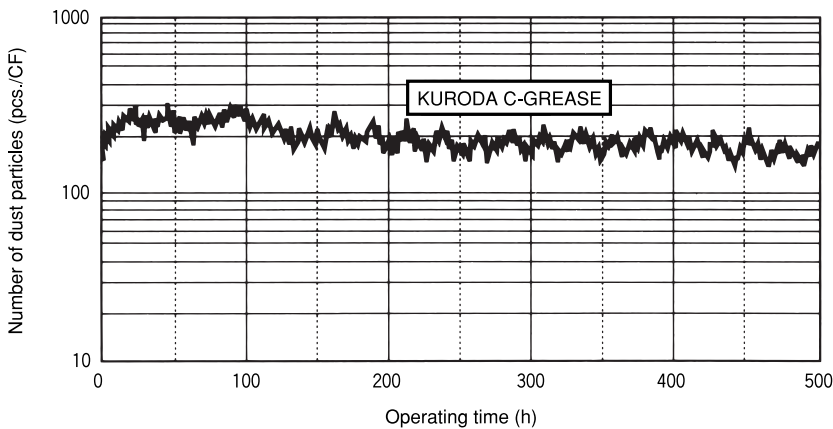


Fig. 1 Test Conditions

- Ball screw Shaft diameter :20mm
- Lead :20mm
- Preload :800N
- Number of revolutions :1200min<sup>-1</sup>
- Stroke :250mm
- Amount of grease :1cc
- Measurement interval :1h

Number of dust particles from ball screw(Particle diameter of more than 0.13μm)

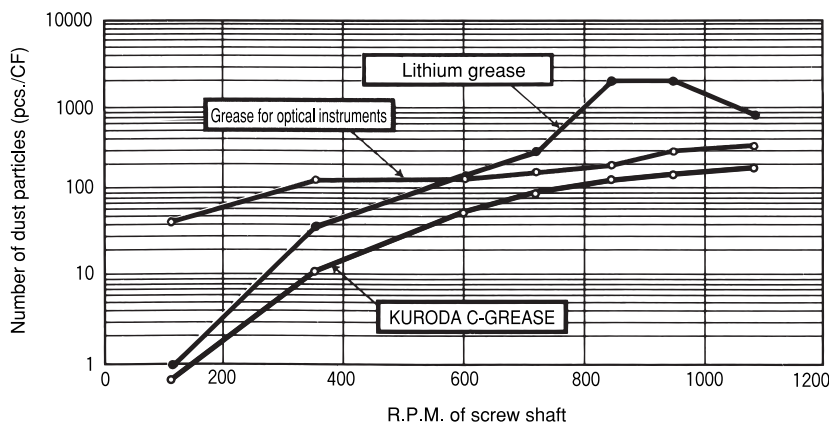


Fig. 2 Test Conditions

- Ball screw Shaft diameter :20mm
- Lead :20mm
- Preload :800N
- Number of revolutions :1200min<sup>-1</sup>
- Stroke :250mm
- Amount of grease :1cc

These values are mean values taken after 100 times of measurements for each R.P.M. Average operating time of ball screw for that period of time was about 240 hours.