

Super Lube Multipurpose Grease vs Petroleum based Lithium Grease

8 Months - About 6,000hrs endurance test

(Feb.16, 2008~Oct.21, 2008: User inspection in Chiba Prefecture, Japan)

Super Lube Multipurpose Grease



<Appearance>

Seems to be translucent and not found gummy or sludge material.

<Movement>

There was no hardening or softening, and the bearing rotated smoothly.

Petroleum based Lithium Grease



<Appearance>

Very dirty at a glance with visible gumminess. Friction, contamination, and rust are visible.

<Movement>

The bearing suffered from hard rotation and seizing.

Super Lube Multipurpose Grease



<Inside appearance>

The ball seems translucent, beautiful, and the housing also does not seem to have any wear.

<Movement>

The bearing can rotate smoothly from the position in the upper picture to that of the lower picture.

<Conclusion> **Can be used due to no noise and smooth rotation.**

Petroleum based Lithium Grease



<Inside appearance>

The ball is gummy, with some particles and wear. There are excessive amounts of sludge, and the housing is terrible.

<Movement>

This bearing suffered from friction and seizing. After moving it into the position in the lower picture, it was unable to return to the position found in the upper picture due to hard seizing.

<Conclusion> **Need replacement (Noise generated)**