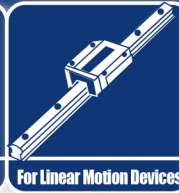
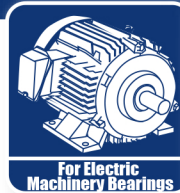


Synthetic oil grease with excellent metal adsorption.

Ester-Based Greases



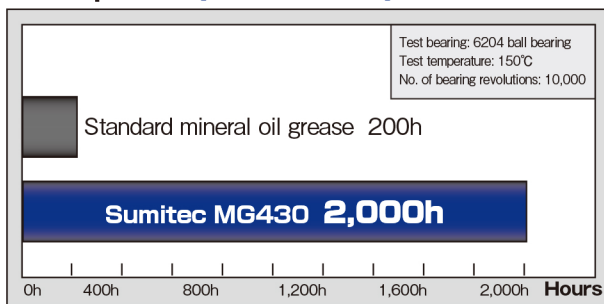
Long-Life Grease for Ball Bearings, Made from Low Viscosity Synthetic Oil.



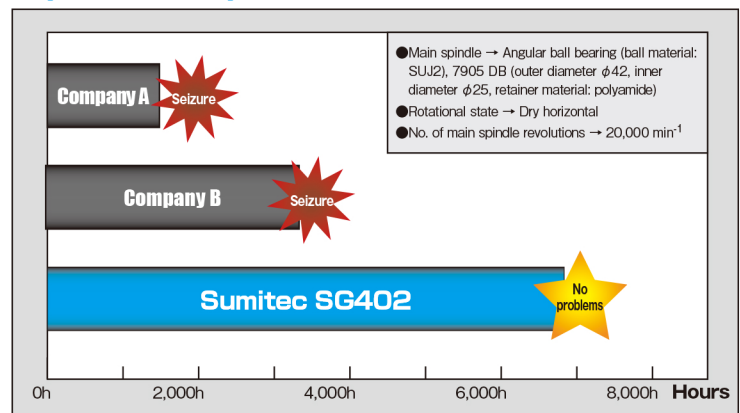
- The grease has a low viscosity ester oil base, which has outstanding low torque and low friction properties.
- The grease's exceptional lubricity lasts for long periods of time over a wide range of temperatures. This means that fewer grease reapplications are necessary, leading to resource conservation and reduced maintenance costs.
- Use on bearings in electric machinery designed to reduce energy and current usage, and on high speed conveyance linear motion devices and ball screws.
- Use on machine tool spindles and other bearings that revolve at high-speeds.

Product Name	※1 NLGI (worked penetration) 25°C, 60W	Appearance	Thickener	Kinematic Viscosity of Base Oil 40°C	※2 Weld Load by Shell Four-Ball Test 1760rpm, 10sec	Approximate Operating Temperature Range	Description	NET, Packing Unit, Code
Sumitec MG430	— (251)	Light Yellow	Lithium Soap	26mm ² /s	1,236N	-50 ~ +150°C	Long-life/energy saving grease for ball bearings. As the grease has low oxidative degradation and low oil evaporation rates at high temperatures, and maintains stable torque even at extremely low temperatures, it can be used over a wide range of temperatures. For use on bearings in electric machinery and linear motion devices/ball screws.	400g×12 (Code : 223667) 2.5kg×2 (Code : 223672) 16kg (Code : 223675)
Sumitec WR432	No.2 (274)	Green					An organic molybdenum compound formula has been added to the above grease to produce a grease with improved abrasion resistance. Suitable for bearings and gear units under heavy loads.	16kg (Code : 223975)
Sumitec SG402	No.2 (280)	Light Yellow	Lithium Soap	27mm ² /s	1,569N	-50 ~ +140°C	Grease for high-speed bearings. Extremely durable, even when used for high speed operations. For use on machine tool spindles and other bearings that revolve at high-speeds.	80g×10 (Code 281561) 1kg×2 (Code : 281570)

High temperature bearing endurance test comparison [Sumitec MG430]



Spindle bearing endurance time comparison [Sumitec SG402]



Low temperature torque test comparison [Sumitec MG430]

