

SMT

REQUIRED GREASES CAN BE FILLED.

**Selection of grease is an important factor to bring out the performance of the bearing.
SMT can make the bearings filled with special grease
compliant to the use conditions upon request
with short delivery and in small lot size.**

◎Various greases for various needs

- Food grade grease compliant to H1 grade
- Greases for use in vacuum environment
- Greases for use in extreme temperature
- Greases for use in watery environment
- Low emission greases for clean room
- Low torque greases for low starting torque
- Greases in your hand

◎Examples of greases

Grease	Manufacturer	Thickener	Base oil	Penetration	Temperature range	Features
Aeroshell 7	Shell	microgel	organic ester	296	-73~149°C/-100~300°F	low temperature
Multemp SRL	Kyodo	lithium	ester	250	-50~150°C/-58~302°F	low torque
Powerlite WR No.2	Kyodo	Ca sulfonate	mineral oil	280	-20~180°C/-4~356°F	water resistant
Kluebersynth UH1 64-62	NOK Klueber	inorganic	synthetic hydrocarbon	NLGI No.2	-40~140°C/-40~284°F	food grade
Barrierta L55/2 H1	NOK Klueber	PTFE	fluoric	NLGI No.2	-30~260°C/-22~500°F	high temperature chemical resistant food grade
Noxlub BF4026	NOK Klueber	PTFE	fluoric	NLGI No.2	-30~260°C/-22~500°F	high temperature chemical resistant
Demnum L-200	Daikin	PTFE	fluoric	280	-60~250°C/-76~482°F	high temperature chemical resistant vacuum
Klueberalfa YVAC3	NOK Klueber	PTFE	fluoric	240	-20~250°C/-4~482°F	high temperature chemical resistant vacuum

*The above information is subject to change without prior notice.

Other greases are also available.

Greases that we do not have in stock can be filled if supplied.