

Recommended Grease Lubricants

Barden Code	Designation	Base Oil	Thickener	Operating Temperature Range °	Maximum dN*	Comments
G-2	Exxon Beacon 325	Diester	Lithium	-54 to 121	400,000	Good anti-corrosion, low torque
G-4	NYE Rheolube 757SSG	Petroleum	Sodium	-40 to 93	650,000	Anti-oxidation additives, machine tool spindle grease
G-12	Chevron SR1-2	Petroleum	Polyurea	-29 to 150	400,000	General purpose, moderate speed, water resistant
G-18	NYE Rheotemp 500	Ester and Petroleum	Sodium	-46 to 176	500,000	For high temperature, high speed. Not water resistant
G-33	Mobil 28	Synthetic hydrocarbon	Clay	-62 to 176	400,000	MIL-G-81322, DOD-G-24508, wide temperature range
G-35	Du Pont Krytox 240 AB	Perfluoro-alkylpolyether	Tetrafluoro-ethylenetelomer	-40 to 232	400,000	Excellent thermal oxidative stability, does not creep, water resistant & chemically inert
G-42	NYE Rheolube 350-SBG-2	Petroleum	Sodium/Calcium	-34 to 121	650,000	Spindle bearing grease for normal temperatures & maximum life at high speed
G-44	Braycote 601	Perfluorinated Polyether	Tetrafluoro-ethylenetelomer	-73 to 260	400,000	Excellent thermal and oxidative stability, does not creep, water resistant, chemically inert
G-46	Kluber Isoflex NBU-15	Ester	Barium Complex	-40 to 121	700,000	Spindle bearing grease for maximum speeds, moderate loads
G-47	Kluber Asonic GLY32	Ester/Synthetic Hydrocarbon	Lithium	-51 to 150	600,000	Quiet running spindle bearing grease for moderate speeds & loads
G-50	Kluber Isoflex Super LDS 18	Ester/Mineral	Lithium	-51 to 121	850,000	Spindle bearing grease for maximum speed & moderate loads
G-71	Rheolube 2000	Synthetic Hydrocarbon	Organic gel	-46 to 127	400,000	Instrument, general purpose grease with good anti-corrosion & anti-wear properties. Excellent for use in hard vacuum applications where very low outgassing properties are desired
G-74	Exxon Unirex N3	Petroleum	Lithium	-40 to 150	650,000	Spindle bearing grease for moderate speeds & loads. Low grease migration. Good resistance to water washout & corrosion
G-75	Arcanol L-75	PAO/Ester	Polyurea	-51 to 121	1,200,000	Spindle bearing grease for maximum speeds, moderate loads. Requires shorter run-in time than G-46
G-76	NYE Rheolube 374C	Synthetic Hydrocarbon	Lithium	-40 to 150	650,000	Instrument, general purpose grease for moderate speeds & loads. Stiff, channelling grease with good resistance to water washout & corrosion
GJ-204	Aeroshell Grease No.7	Synthetic Ester (Diester)	Microgel	-73 to 149	400,000	MIL-G-23827, general purpose aircraft & instrument grease for heavy loads
GJ-207	Aeroshell Grease No.22	Synthetic Hydrocarbon	Microgel	-65 to 204	400,000	MIL-G-81322, wide temperature range. Good low temperature torque
GJ-264/G-48	Kluber Asonic GHY72	Ester Oil	Polyurea	-40 to 180	500,000	Quiet running grease for moderate speeds & loads. Good resistance to water washout and corrosion
GJ-284	Kluber Asonic HQ 72-102	Ester Oil	Polyurea	-40 to 180	600,000	Quiet running grease for moderately high speeds and loads. Good resistance to water washout and corrosion
GJ-299	Kluber Asonic Q74-73	Synthetic Hydrocarbon Oil, Esteroil	Synthetic Organic	-40 to 165	500,000	Quiet running grease for moderate speeds & loads

* Values shown can be achieved under optimum conditions. Applications approaching these values should be reviewed by Barden Product Engineering

