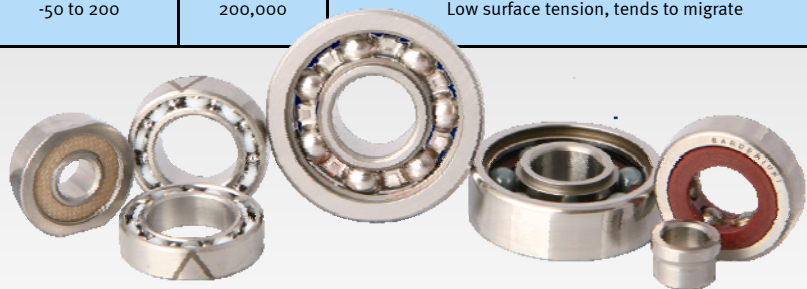


Recommended Oil Lubricants

Barden Code	Designation	Base Oil	Operating Temperature Range °	Maximum dN*	Comments
O-9	Exxon Instrument Oil	Petroleum	-54 to 66	1,500,000*	Anti-oxidation, anti-corrosion E.P. additives
O-11	Winsorlube L-245X	Diester	-54 to 66	1,500,000*	Attacks paint, neoprene, anti-corrosion additives. MIL-L-6085
O-14	Exxon Turbo Oil #2389	Diester	-54 to 176	1,500,000*	Anti-oxidation. Additives, MIL-L-7808
O-28	SHF-61	Synthetic Hydrocarbon	-54 to 176	1,500,000*	Good heat stability, low volatility
O-49	Exxon Turbo Oil #2380	Diester	-54 to 176	1,500,000*	Anti-oxidation, additives, MIL-L-23699
O-50	NYE Synthetic 181B	Synthetic Hydrocarbon	-40 to 150	1,500,000*	Good heat stability, low volatility
O-59	Bray Micronic	Perfluorinated Polyether	-73 to 260	400,000	Low surface tension but does not migrate
O-62	Du Pont Krytox 1506	Fluorocarbons	-51 to 288	400,000	Low surface tension but does not migrate
O-64	NYE Synthetic Oil 2001	Synthetic Hydrocarbon	-46 to 127	400,000	Instrument, general purpose lubricant excellent for use in hard vacuum applications where very low out gas properties are desired
OJ-201	Aeroshell Fluid 12	Synthetic Ester	-54 to 150	1,500,000*	MIL-L-6085, attacks paint, natural rubber and neoprene. Contains anti-corrosion additives
OJ-228	Nycolube 11B	Synthetic Ester	-54 to 150	1,500,000*	MIL-L-6085, attacks paint, natural rubber and neoprene. Contains anti-corrosion additives
OJ-262	Anderol L465	Synthetic	-29 to 232	1,500,000*	Low out gas properties for wide temperature range. Contains anti-corrosion, anti-oxidation and anti-wear additives
OJ-273	Nyosil M25	Silicone	-50 to 200	200,000	Low surface tension, tends to migrate



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