

Roller Bearing Lubricants



Rolling bearing lubricants reduce metal-to-metal contact, protect against corrosion, dissipate heat and enhance the performance of bearing seals.

Syn-Tech Ltd. roller bearing lubricants can dramatically increase the performance of your mechanism by providing longer lasting, quieter operation over wider temperature ranges. Syn-Tech Ltd. supplies a wide range of synthetic based greases and oils proven to increase bearing life while reducing service intervals and customer down time.

The following are just an example of the many high performance bearing lubricants Syn-Tech Ltd. manufactures.

Product	Description	Typical Application	Temp. Range C°
NS-102-G	Synthetic Hydrocarbon Li Soap Thickened	General purpose synthetic bearing grease. Long service with rust and corrosion additives for ball and roller bearings. Low viscosity for reduced drag.	-50 to 150
NS-407-G	Synthetic Hydrocarbon Fumed Silica Thickened	NS-407-G is an NSF H-1 synthetic hydrocarbon grease for bearings and slides. It's non-melting thickener and corrosion protection for ferrous and non-ferrous metals insures long life lubrication. PTFE enhanced.	-40 to 205
NS-711-G	Synthetic Hybrid Li Soap Thickened	Provides long life wear reduction. NS-711-G was formulated for applications such as power tools, automotive starters, electric steering and power seat actuators. Also reduces friction on acme nut or ball lead screws as well as worm gear drives.	-54 to 140
NS-2517-SBO	Synthetic Hydrocarbon Solid Thickener Matrix	A ISO 100 synthetic oil in a solid porous polymer carrier formulated to slowly release lubricant to ball, tapered roller, needle roller, spherical roller and cylindrical roller bearings. The carrier forms a wall, blocking particular contaminants without the need for expensive seals.	-40 to 100
NS-3913-G	Synthetic Hybrid Blend Clay Thickener	High film strength, EP and anti-wear additives along with rust inhibitors provide excellent performance for applications ranging from helicopter drive shaft couplings and bearings to industrial applications such as steel mill gear couplings.	-40 to 150
NS-7896-G	Synthetic Hydrocarbon Inorganic Thickened	Extreme low temperature bearing grease. Applications include bearings requiring long service life, light duty gearboxes, cables, cams and similar applications.	-117 to 100
NS-9797-G	Synthetic Hydrocarbon Li Soap Thickened	High viscosity synthetic grease for lower speed bearings. Fortified with EP, antiwear and corrosion protection additives.	-40 to 150

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Our Expertise Syn-Tech Ltd.'s product line has evolved products that satisfy applications of many types. Experience and in-house testing facilities have generated the knowledge to create and modify new and existing products to perform under rigorous demands. Contact our offices for assistance in lubricant selection.

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