Formulated with molybdenum disulfide and other solid lubricants

Other Oils

Bearing and Chain Oils / Assembly Oils / High-Temperature Bearing Oils

- **Lubricating oils containing solid lubricants, such as molybdenum disulfide, known for excellent heat resistance and superior lubricity under heavy loads.**
- **Prevent seizure and wear under high temperature and heavy load conditions that are beyond the realm of ordinary oils.**

Classification	Product Name	Kinematic Viscosity of Base Oil mm²/s:40℃	Appearance	Base Oil	Flash Point	Approximate Operating Temperature Range	Description	NET, Packing Unit, Code
Bearings and Chains	Molykiron 5	13	Black	Mineral Oil	180℃	≦+150℃	Oils containing molybdenum disulfide(MoS2) that have excellent wear resistance and anti-seizure properties. Ideal for the lubrication of low-speed heavy-duty slide bearings and general industrial chains.	18L (Code : 320045)
	Molykiron 10	47			206℃			18L (Code : 320145)
	Molykiron 30	98			258℃			18L (Code : 320345)
	Molykiron 40	150			260℃			18L (Code : 320445)
Assembly	Moly Assembly Oil 120	123	Black	Mineral Oil	217℃	≦+200℃	Oils containing molybdenum disulfide(MoS2) in a high concentrations. The molybdenum disulfide additive prevents seizure, scuffing and wear, while forming an adequate lubricating surface early on during the initial lubricating phase. Formulated in liquid form, the products are easier to apply than paste and therefore accommodate mass application to large numbers of parts. Molyassembly Oil 120 is best suited to the assembly of machine parts, such as automotive components and machine tools, while Molyassembly Oil 150 is ideal for running-in operations.	4L×2 (Code : 330544) 18L (Code : 330545)
	Moly Assembly Oil 150	146			260℃			1L×6 (Code : 330041) 4L×2 (Code : 330044)
High-Temperature Bearings	Ceramic G Oil	20	Black	Synthetic Oil	50℃	≦+500℃	An oil containing molybdenum disulfide(MoS2) and graphite in high concentrations. Low in carbon residue at high temperatures, it quickly penetrates into bearing interiors and prevents seizure and wear. Ideal for the lubrication of bearings operated under high-temperature conditions, such as those in dollies used in the ceramic industry, and chains operated under low-speed high-temperature conditions. To be diluted with white kerosene or kerosene by a factor of 5 to 10 before use.	18L (Code : 344045)
	Sumitemp G Oil	93			276℃	≦+550℃	An oil containing graphite in a high concentration that is a high-performance version of Ceramic G Oil (used undiluted).	18L (Code : 344245)