

Guide to MIL-Spec and NSN Lubricants

Please note that U.S. Department of Commerce Export Administration Regulations and U.S. Department of State International Traffic in Arms Regulations (ITAR; 22 CFR 120-130) restrict the export of certain Nye products. An export license may be required.



Military Specifications

Mil-Spec	Product	Applications	Chemistry	Temp. Range (°C)
MIL-PRF-32014A	Rheolube™ 374A	Grease for high-speed bearings in aircraft and missile systems	PAO Lithium Soap Rust Inhibited Copper-Corrosion Inhibited	-54 to 175
MIL-PRF-27617F	Uniflor™ Grease 8961MT	Grease for aircraft and instruments; fuel & oxidizer resistant	PFPE PTFE	-73 to 204

National Stock Numbers

CAGE No. 98354

NSN	Packaging	Product	Applications	Chemistry	Temp. Range (°C)
9150-01-499-6634 9150-01-499-6642 9150-01-499-6647 9150-01-499-6648 9150-01-499-6650 9150-01-530-6380	35-lb pail 6.5-lb pail 1.75-lb jar 4-oz tube 2-oz tube 14-oz fiber cartridge	Rheolube™ 374A	Grease for aircraft gears, high-speed components	PAO, Lithium, Rust Inhibited Copper-Corrosion Inhibited	-54 to 175
9150-01-353-5788 9150-01-393-1749	1-lb jar 2-oz tube	UniFlor™ 8961MT	Grease for aircraft & instruments	PFPE, PTFE	-73 to 204
9150-01-472-7130 9150-01-472-7163	1.75-lb cartridge 1-lb jar	UniFlor™ 8991MT	Grease for bearings, gears, actuators	PFPE, PTFE EP Fortified	-60 to 250
9150-00-082-5636 9150-00-782-3946	1.75-lb cartridge 1-lb jar	NyoSil™ M25	Precision instrument fluid for electrical and mechanical applications	Silicone	-70 to 200
9150-01-366-4171	1-qt bottle	Nye Synthetic Oil 608	Oil for gear trains	Ester, EP Fortified Rust Inhibitor Copper Deactivator	-40 to 150
9150-01-381-0729	8-oz tube	Rheolube™ 368	Grease for sliding surfaces, switch gear, bearings, gear trains	PAO, Lithium Soap	-40 to 125
9150-01-116-8168	1-lb jar	Rheolube™ 723F6	Grease for timing motors, metal or plastic gears	PAO, Lithium Soap PTFE, Rust Inhibited	-40 to 125
9150-01-310-3375	-	Rheolube™ 723MS	Grease intended for bearings, sliding surfaces, gear trains, switchgear	PAO, Lithium Soap EP Fortified, Rust Inhibited	-54 to 125
9150-01-186-4008	1-lb jar	Rheolube™ 791B	Grease for gear trains	Ester, Lithium Soap	-40 to 150
9150-01-415-9732 9150-01-442-4728 9150-01-289-0423	1-lb jar 1-lb container 1-ounce tube	Rheotemp™ 500	Grease for high speed ball bearings	Ester, Sodium Complex EP Fortified	-54 to 175

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