



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-DTL-53131A | Nye Synthetic Oils 132, 182, 176A, 186 & 179A | Oils for precision rolling element bearings | PAO Oil, Anti-Wear Additives | -30 to 125 |
| MIL-PRF-32014A | Rheolube® 374A | Grease for high-speed bearings in aircraft and missile systems. Aircraft landing gear. | PAO, Lithium Soap, Rust Inhibited, Copper-Corrosion Inhibited | -54 to 177 |
| MIL-PRF-27617F | UniFlor™ 8961MT | Grease for aircraft and instruments; fuel & oxidizer resistant. Meets Type IV specification. | PFPE, PTFE | -80 to 200 |

National Stock Numbers

CAGE No. 98354

| NSN | Packaging | Product | Applications | Chemistry | Temp. Range (°C) |
|------------------|-------------------------|------------------------------|---|--|------------------|
| 9150-01-499-6634 | 35-lb pail | Rheolube® 374A | Grease for aircraft landing gear, high-speed bearings | PAO, Lithium, Rust Inhibited, Copper-Corrosion Inhibited | -54 to 177 |
| 9150-01-499-6642 | 6.5-lb pail | | | | |
| 9150-01-499-6647 | 1.75-lb jar | | | | |
| 9150-01-499-6648 | 4-oz tube | | | | |
| 9150-01-499-6650 | 2-oz tube | | | | |
| 9150-01-530-6380 | 14-oz fiber cartridge | | | | |
| 9150-01-353-5788 | 1-lb jar | UniFlor™ 8961MT | Grease for aircraft & instruments | PFPE, PTFE | -80 to 200 |
| 9150-01-393-1749 | 2-oz tube | | | | |
| 9150-01-472-7130 | 1.75-lb cartridge | UniFlor™ 8991MT | Grease for bearings, gears, actuators | PFPE, PTFE EP Fortified | -60 to 250 |
| 9150-01-472-7163 | 1-lb jar | | | | |
| 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 |
| 9150-01-035-9141 | 14-oz plastic cartridge | Rheolube® 368HX | Electrically conductive grease for lightly loaded bearings | PAO, Lithium Soap, Corrosion Inhibited | -40 to 125 |
| 9150-01-186-4008 | 1-lb jar | Rheolube® 791B | Grease for gear trains | Ester, Lithium Soap | -40 to 150 |
| 9150-01-596-3940 | 100-gr tube | NyoGel® 760G | Grease for connectors | PAO, Silica | -40 to 135 |

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ISO 9001:2008
 ISO 13485:2003
 ISO 14001:2004
 ISO/TS-16949:2009