

# D-5907NS

## Description

Zip-Chem D-5907NS Multi-purpose Grease is a synthetic diester lubricant that has been corrosion inhibited and heavily fortified to resist oxidation and thickened with Microgel (R). D-5907NS is ideally suited for general aircraft lubrication. It combines a wide useful temperature range of -100 to +300° F. with extremely high moisture resistance. D-5907NS satisfies nearly all grease requirements on aircraft. Can cut grease inventory appreciably. A short fiber grease with a high melting point that makes for exceptionally high mechanical stability. D-5907NS utilizes Aeroshell 7 grease with a new environmentally acceptable non ozone depleting propellant system. The aerosol permits application in hard to reach areas with this advanced multi-purpose grease.

## Application

In combination with the snorkel, it not only saves valuable time and labor, but also reduces the expense of wasting lubricant, with an added plus of always applying a clean uncontaminated grease where needed. In use, the non-toxic, non-flammable propellants vaporize leaving only the lubricant needed. D-5907NS is a non-melt, corrosion inhibited and oxidation resistant material with a high resistance to rubbing and wiping. It resists water and its emulsion action.

## Physical Properties

High mean Hertz Lead: 59kg  
Viscosity @ 210° F.: 3.1 cs  
Melting Point: None  
Operating Temperature: -100 to +300° F  
Color: Amber  
Water Resistance Text Loss: %w 0.75

## MilSpec

MIL-G-23827

## Other

DPM 326-1

## Features

D-5907NS can be used as a replacement for molybdenum disulfide, in problem areas like the tailing edge flaps. Other applications are: general airframe lubricant, highly loaded gears, actuator screw mechanisms, instrument and all sliding and wiping surfaces with moisture entrapment problems. <br /><br />D-5907 contains Shell Oil Company's Aeroshell (R)\* Grease 7 \*\*Aero Shell is a Shell Oil Co. Registered Trademark.

## Specifications

MIL-PRF-23827C  
DPM 326-1  
GRE-4500-3SC

## Packaging

Aerosol, quarts, gallons, 5 gallons, drums.  
Special packaging upon request

## Commercial Specifications