

# D-5933NS / Aeroshell 33 Bulk

## Description

Zip-Chem D-5933NS contains a multipurpose airframe grease. It is made with a synthetic base oil and a Lithium Complex thickener, which provides enhanced corrosion resistance and load-carrying capacity. It has a useful temperature range of -100° F (-73°C) to +250° F (+121° C). The grease is Aeroshell 33 and is qualified under MIL-PRF-23827C and Boeing specification BMS3-33B.

## Application

D-5933NS should not be used to replace lubrication achieved by grease gun application through zerk fittings. 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.

## Physical Properties

Melting Point: None  
Grease operating Temperature: -100 to +250°F  
Color: Green  
Mean Hertz Load, Kg: 60  
Water Resistance, % w Loss @ 175°F <6  
Spray Application Temperature Range: 20°F to 120°F

## MilSpec

Mil-PRF-23827

## Other

## Features

D-5933NS can be used as a replacement for molybdenum disulfide, in problem areas like the trailing 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.  
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D-5933NS contains Shell Oil Company's Aeroshell (R) Grease 33 \*\*Aero Shell is a Shell Oil Co. Registered Trademark.

## Specifications

Mil-PRF-23827  
BMS 3-33B  
AMS-M 3052  
AIMS 09-06-002

## Packaging

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

## Commercial Specifications

BMS 3-33B Ty 2,  
AMS M 3052,  
AIMS 09-06-002,