

# ZC-330 (Bulk)

## Description

Zip-Chem D-5330NS Moly Oil Lubricant is a colloidal molybdenum disulfide dispersion in synthetic fluids. D-5330NS Moly Oil acts as a penetrating lubrication for hard to reach areas. This product is an excellent lubricant where high temperatures and friction are present. D-5330NS has little or no effect on synthetic or natural rubber or plastics.

## Application

Aircraft Control Surfaces  
Automatic Chokes  
Bearings  
Bicycle & Motorcycle Chains  
Business Machines  
Cams  
Channels  
Control Cables  
Conveyors  
Exhaust Area Valves & Actuators  
Gears  
Guideways  
High Temperature Foundry Equipment  
Hinges  
Kiln Car Wheel Bearings  
Lathe Slides  
Manifold Valves  
O-Rings  
Oven Chains  
Overhead Trolley Systems  
Packings  
Pistons  
Reciprocating Parts  
Seals  
Sprockets  
Trolley Switches  
Typewriters

## Physical Properties

Viscosity C.S. @ 100° F: 65.0 @ 210° F, 45.0  
Flash Point: 490° F (In Bulk Form)  
Pour Point (ASTM D97): 11.0  
Density @ 60° F, 8.3 lbs./gal.  
Water Insoluble

## MilSpec

NSN: 9150-00-163-9036

## Other

DPM-5249

## Features

Free of grease, wax, silicone or graphite. Reduces friction, prevents seizure, galling and scoring. Is non-carbonizing above 400° Fahrenheit. Carrier volatilizes without carbonization leaving behind a residual lubrication film of molybdenum disulfide. Non-toxic, non-corrosive, non-gumming and water insoluble. Contains aromatic anti-oxidants for elevated temperature stability.

## Specifications

DPM-5249  
LUB-4503-25C  
Approved Thrust Reverser Lubricant:  
Pratt and Whitney, General Electric  
NSN: 9150-00-163-9036

## Packaging

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

## Commercial Specifications