

# ZC-460 (Bulk)

## Description

D-5460NS is a blend of submicro-sized ultra fine molybdenum disulfide powder dispersed in a thermoplastic resin which air dries in 5 minutes. The formulation yields a thin but durable abrasion resistant coating that is effective to 660° Fahrenheit.

## Application

This product was originally formulated for DC-8 flap track fairings. Other aircraft applications include DC-10 elevator bus support system parts (springs and quick tubes) and engine applications such as fan rotor assembly and fan reverser pre-cooler duct seal lubrication. It is excellent for use as a break-in lube, rubber anti-seize and gasket coating.

## Physical Properties

Color: Gray  
Service Temp: 400° F.  
Boundary Lubrication: 660° F.  
Coefficient of Friction: .23 (static)  
Flash Point: -58 Deg. F in Bulk Form  
Density / Bulk: 11.9/lb./gal.  
Average Particle Size: MoS<sub>2</sub> 0.4 microns

## MilSpec

NSN: 9150-01-057-2576

## Other

GEAE DFO-A50TF 192-6

## Features

Extreme pressure lube  
Dry film  
Excellent high temperature stability  
Good surface adhesion  
Fast drying formula  
Clean uncontaminated delivery system  
Effective temperature range of -200 to 750° Fahrenheit (in air) and up to 2350° Fahrenheit under non-oxidizing conditions

## Specifications

GE/DFO: A50 TF192-6 Class C  
UAL #: Lub-4500-12sc

## Packaging

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

## Commercial Specifications

UAL LUB 4500-12SC