

D-5440NS / ZC-440 Bulk

Description

Zip-Chem D-5440NS Fluorocarbon Dry Lubricant is a fluorocarbon telomer chemically similar to Teflon* PTFE-fluorocarbon resin. Due to its chemical inertness and ability to withstand temperatures from the cryogenic range up to 500° Fahrenheit (260° C.), this fluorocarbon finds many uses not offered by other materials.

Application

Zip-Chem D-5440NS fluorocarbon in aerosol form is designed primarily for use as a dry film lubricant or mold release where the application is to a cold or warm surface (less than 300° F.). It is formulated to give the highest adhesion possible to the substrate and still give good release or lubricating properties.

Physical Properties

Viscosity: 25-50 CPS
Density: 6.6 lbs/gal
Softening Point: 510° F. (265°>C.)
Melting Point: 572° F. (300° C.)
Toxicity: Avoid inhaling vapors at high temps

MilSpec

NSN: 9150-00-989-2021

Other

DPM-3494
DPM-8645

Features

Excellent anti-stick properties.
Effective release agent for epoxies, polyurethanes, etc.
Withstands temperatures up to 500° F. (260° C.) Continuously.
Will not run or stain
Excellent dry film lubricant for wood, plastic, rubber, paper and metal.
Non-conductive, chemically inert in use.
Although Zip-Chem D-5440NS is capable of withstanding up to 500° F., the binding resin of the product will start to decompose at 240° F.
This product may safely be used up to 500° F. Provided the vapors are not inhaled, and adequate ventilation is provided.
Teflon is a Registered Trademark of E.I. Dupont Co.

Specifications

DPM-3494
DPM-8645
DMS-1762 Ty 7E

Packaging

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

Commercial Specifications

DMS 1762 Ty 7E