

ZC-480 (Bulk)

Description

D-5480NS Graphite Dry Lubricant is a colloidal graphite dispersion in non-flammable, non-toxic chlorinated fluorocarbon solvents. The aerosol application of Zip-Chem D-5480NS Graphite produces an extremely tenacious dry film of fine particle size graphite on the surface to be lubricated.

Application

Air conditioning and heating duct controls
Bearings
Business Machines
Chains
Conveyer Components
Dies
Flatleaf springs
Gaskets
Gears
Hoists
Internal combustion engines
Locks
Non-conductor plating
O-rings
Parking meters
Pistons
Plating Printing Circuits
Tools
Vending Machines

Physical Properties

Flash Point: Flammable
Friction Coefficient: 0.15
Pressure Load: Up to 18,000 psi
Density: 7.5lbs. / gal.

MilSpec

Mil-G-26548B

Other

Features

Dries rapidly at room temperature. Minimum pre-treatment necessary for high surface adherence. Does not contain grease, wax or silicone. Stable film at continuous temperature of 400°F and up to 850°F for limited periods. Extremely good properties for plating non-conductors.

Specifications

Mil-G-26548B
SCE 896-65509
LUB 4500-35C

Packaging

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

Commercial Specifications