

MOLYDUVAL

Carat Z Spray



White Lubrication Paste with Solid Lubricants

A white colour multi purpose paste for lubrication and assembly of screws, bearings and other sliding surfaces. Forms a thin, pressure resistant solid lubricant film, preventing corrosion and reducing friction in case of high pressures or/and high temperatures. Used as assembly paste, assembly and disassembly will go easier. The solid lubricants protect against wear, running-in defects and guarantee good antifrictional properties.

Characteristics

- good anticorrosive properties
- high temperature resistance
- reduces risk of tribo corrosion
- reduces wear and friction
- reduces risk of Stick-Slip-effect
- strong tackiness
- resistant to water
- excellent extreme pressure ability
- relative good resistant against alkaline fluids and gases
- resistant to hot steam

Applications

- for hot screw connections at turbines, exhausts, cogwheels, valves, chains, slidings, waves
- for wheel bearings of trolleys in drying chambers, for example in brickyards, pottery and porcelain factories
- for slidings, guidelines, joints at slow moves and high pressures
- for assembly of press fits
- for preventing running in defects at bearings and axels
- for anti-friction bearings in wire winding machines
- for lubrication of pin ejectors of plastic injection machines
- for sealing of connections in presence of solvents or their vapors
- for jaw chucks at tool machines

Technical Datas

Color		white
Base Fluid		PAO
Name		MPF1,5-30
Density 15°C	kg/m ³	1100
Temperature Range	°C	-60 -> +250
Dropping Point	°C	no
Pack Size spray can		400 ml +

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.