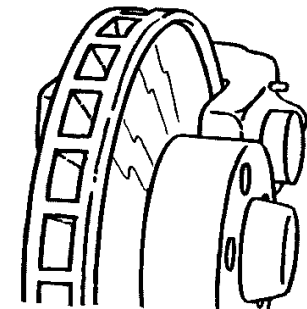
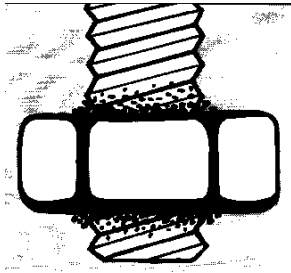
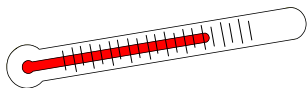


MOLYDUVAL

Ciric B Spray



+1200°C



-40°C

Metal - Compound for Highest Temperatures

MOLYDUVAL Ciric B Spray is a copper-based anti-seize lubricant suspending copper and graphite in a high-quality grease. It is suitable for high temperature lubrication of screws and sliding parts. The high content of solid lubricants, mainly metal powders, reduces friction to a minimum, loosening after long periods is possible, and it protects parts from rusting, corroding, galling and seizing in conditions up to 2,000°F.

Characteristics

- very good sealing properties, tacky
- water and corrosion resistant
- very good lubrication and parting properties
- prevents seizing and rusting
- very low coefficient of friction
- good sealing properties against corrosive gases and liquids
- good heat transfer
- free of sulphur
- free of lead and nickel, good for replacing nickel-containing lubrication pastes

Applications

- for hot screw connections, at turbines, exhausts, gears, valves, chains, sliding faces and axles, which are in petrochemical, power plants a.s.o.
- for high temperature lubrication of sliding bearings. The mineral base fluid evaporates at high temperatures, a very good lubricating solid film remains.
- at assembly and disassembly, if seizing at high pressures and slow speeds should be prevented
- for steam turbine fittings, high-temperature compressor heads, crane assemblies and cast molding equipment.

How To Use

Spray thin and even onto the cleaned surfaces. Also available in brush cans..

PROPERTIES	Specifikation	Unit	
Name	DIN 51502		MLPF2U-40
Base Oil			mineral oil
Color			copper like
Density at 15°C	SEB 181301	kg/m³	1600
Base Oil viscosity at 40°C	DIN 51562	mm²/s	ca. 100
Dropping point	DIN ISO 2176	°C	without
Temperature range		°C	-40 up to +1200
VKA-Schweißkraft	DIN 51350 T4	N	4500
Almen-Wieland-Machine	Schweißblast	kN	> 20
Water resistance	DIN 51807 T1	Grade	0-90