

MOLYDUVAL

Ciric LM 2 CA



High Temperature Metal-Compound

A special paste for the maximum temperature lubrication of bolt connections and sliding surfaces. Fixed burning and fixed rusting is prevented reliably also under difficult site conditions. A high portion of fixed lubricants, predominantly metallic powders, provides e.g. with bolt connections for favorable thread friction values and for a high separation efficiency.

Characteristics

- good anticorrosive properties
- exceptional lubricating and separating properties
- prevents seizure and rust
- free of chlorine
- good sealing properties against corrosive gases and fluids
- free of lead and nickel
- resistant to water
- good heat deduction
- no resin forming
- low friction coefficient
- low residue forming

Applications

- for hot screw connections at turbines, exhausts, cogwheels, valves, chains, slidings, waves
- for slidings, guidelines, joints at slow moves and high pressures
- for bolts on brake systems, brake cams and back supports
- for bearings at calenders
- as release agent in high temperature range
- for pump seals in case of chlorine, gasoline, or other corrosive liquids
- for hot screws, nuts, locks, at extreme high temperatures
- for sliding surfaces in foundries, steel plants, galls production

Technical Datas

Color		silver
Base Fluid		Mineral
Name		MPF1/2U-20
Consistency Class NLGI		1-2
Viscosity Base Fluid, 40°C	mm ² /s	100
Density 15°C	kg/m ³	1070
Temperature Range	°C	-20 -> +1200

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.



FFor further information, please see our website whttps://www.solano-industries.com

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 03.07.2023