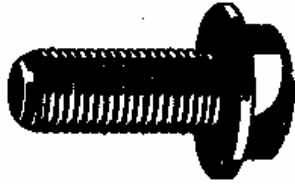
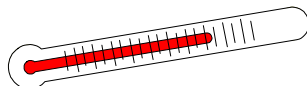


MOLYDUVAL

Titus ZKG 1



1400°C



-30°C

Ceramic Compound for Highest Temperatures

MOLYDUVAL Titus ZKG 1 is a special lubrication paste for high temperature lubrication of screw connections and sliding parts. The high content of solid lubricants, mainly ceramic or similar powders, effects at screws that parting even after long periods and very high temperatures is possible.

Characteristics

- good sealing properties
- water and corrosion resistant
- good parting properties after long staying high temperatures
- prevents seizing and rust
- good sealing against corrosive gases and liquids
- good heat transfer
- free of sulphur, lead and nickel, good for replacing nickel-containing lubrication pastes

Applications

- for hot screw connections, f.e. at turbines, exhausts, gears, ventiles, chains, sliding faces and axles, which are f.e. in petrochemical, power plants
- for high temperature lubrication of sliding bearings. The 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.

How To Use

Apply thin and even with brush, pencil or rag on the cleaned surfaces. Also available in spray.

PROPERTIES	Specifikation	Unit	
Name	DIN 51502		MPF1-30
Base Oil			synthetic
Color			white
Density at 15°C	SEB 181301	kg/m³	1400
Temperature range		°C	-30 up to +1400

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com> αβχδε

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.