



MOLYDAL

Lubrifiants industriels

THERMOLUB SP

Index : 6
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HIGH TEMPERATURE COPPER ASSEMBLY / MOUNTING PASTE

THERMOLUB SP is an organometallic product designed to prevent binding and corrosion of mechanical units before being assembled.

This product will assure the protection and facilitate the dismounting and removal of assemblies, regardless of the type of corrosion. That is :

◇ Chemical, thermal or atmospheric. **THERMOLUB SP** is very aggressive and cannot be dissolved in water, steam or diluted acids. Its outstanding behavior at very high temperatures allows it to preserve its effectiveness at temperatures above 1200° C and facilitate the dismounting of assembled mechanical parts.

THERMOLUB SP remains stable over time without hardening or being affected by vibrations, shrinkages or elongations. The film created during assembly/mounting forms on the surfaces a layer sealing the metal's irregularities.

PHYSICOCHEMICAL DATA :

◇ Aspect :	Copper fluid paste
◇ Grade NLGI :	1
◇ Penetration not worked at 25° C :	ISO 2137
◇ Temperature range :	305 / 335 ^{1/10} mm
◇ Resistance to pressure :	+ 1200° C
	Several tons / cm ²

USES :

- ◇ Installings of screwed and bolted assemblies subjected to high temperatures, corrosive environments or a high humidity.
- ◇ Plastic injection
- ◇ Lubrication of injection nozzles and nuts and bolts of the molds and extrusion tools
- ◇ Mountings of steam joints, gaskets, flanges.
- ◇ Lubrication of all-purpose valves.
- ◇ Mounting of exhaust pipes.
- ◇ Lubrication of pads, slide bars and bearings operating at a very slow speed, but at very high temperatures.
- ◇ Protection and lubrication of all electrical contacts under voltages above 15 volts.

The information contained in this data sheet is given strictly for the sake of information and cannot be construed under any circumstances to engage our responsibility.

