



Pastelub 10/12

Pastelub 10/12 is formulated and blended with synthetic and pure metal particles in an ester based combination with synergistic effect according to the latest lubrication technology and know-how. It is not only a release agent under a wide temperature range, it also prevents corrosion, vibration corrosion, seizure for an extreme long period. This properties start immediately after having put a thin layer on the surface.

Advantage

It is easy to disconnect different metal parts after many years, even if they were exposed to severe environmental conditions or also to salt water, some chemical vapours or gases and light acids. It pre-vents the galvanic pitting of metal combinations.

- * Constancy against pressure: 2,3 t/cm²
- * Temperature range: -180°C up to +1200°C
- * Synthetic ester biodegradable after: European Norm: CEC-L-33-A-93 > 95%

Application

- For all type of screws or threads of screws, all static and slow moving elements which are exposed to temperature, pressure, corrosion, seizure etc.
- In the steel- and machine-industries for joint connections or on earth moving machines (it reduces wear and friction and does not leave a tacky resin).
- For lubrication of open gears.
- Applicable also for maintenance in chemical plants. It prevents the stickiness of gaskets to metal surfaces.
- Recommended in the field of automotive-, rail- and tramcars as well as agriculture machines-industries for different break systems or parts like bolts, joints, cases etc. where lubrication intervals are lengthened or wanted.
- For spray application, it can be dissolved with special blended fluids (please ask).

Technical Data

Form/Colour:	pasty, grey/silver	Solubility in water:	not soluble
Odor:	odorless	Flashpoint:	> 370°C
Density:	1.250-1.350 kg at 25°C	Temperature range	
NLGI-class:	I	by application:	-180°C-1'200°C
Penetration:	310 to 340 at 25°C	Bursting pressure:	2,3t/cm ²

Zurich, March 1999 nw