



PRODUCT DATA SHEET

PRODUCT NAME : LFCP

PRODUCT CODE : 0253/0006

LFCP is a lead free multi purpose anti-seize compound for all types of threaded connections. It is suitable for use, as an anti-seize up to 1100°C and will protect against seizure due to corrosion and chemical attack. Typical applications include pipe fitting and valves in the chemical and petrochemical industries, gas refineries and on oil drilling equipment.

LFCP has also found limited use in wide tolerance anti-friction and plain bearings, such as for kiln car lubrication at extreme temperatures.

BENEFITS

- Prevents seizure and galling during assembly and therefore reduces assembly time.
- Enables the easy dismantling of components subjected to high temperatures
- Provides an effective anti-seize in saturated conditions, including chemical environments and salt water
- Enables fast and easy dismantling of components, allowing them to be reused after dismantling

METHOD OF APPLICATION

Apply sparingly by brush to the threaded components prior to assembly. For optimum performance, ensure that both the threaded surfaces is completely coated with LFCP.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Smooth compound
Colour	-	Copper coloured
NLGI classification	-	1 / 2
Thickener	-	Non soap
Base oil	-	Solvent refined mineral oil
Worked penetration (IP50)	-	280 - 320
Dropping point	-	Non melting
Salt water corrosion		
20 hrs @ 25°C on sheet steel	-	No corrosion
Electrical conductivity	-	Excellent
Lubricating solid content %	-	23
Anti-seize temperature range	-	-30°C to 1100°C
Coefficient of Friction	-	0.12μ

The content of this data sheet is given in good faith but without warranty.

(May 07)