



# COPASLIP®

## GENERAL DESCRIPTION:

COPASLIP® is an anti-seize compound specially formulated to protect against seizure even in extreme conditions of temperature and pressure. It also protects against rust, oxidation and other corrosion. COPASLIP® consists of micro-sized copper flakes in a semi-synthetic base. To these basic anti-seize ingredients are added highly effective oxidation and corrosion inhibitors.

## PERFORMANCE AND USAGE:

The unique combination of properties in COPASLIP® ensures rapid and easy assembly of threaded parts. It allows correct torque to be applied by eliminating thread interference. COPASLIP® prevents seizing and galling and gives quick and easy breakout of threads, gaskets and packings even after long exposure to high temperature, corrosive conditions or extreme surface pressures. It also reduces wear in areas of high friction.

## EXTRA INFORMATION:

By protecting against seizure, maintenance work requiring routine or infrequent assembly and dismantling is made much easier and less costly.  
See also Alumslip & Nickelslip

## TECHNICAL DATA:

Kinematic Viscosity of Base Oil at 40°C (I.P. 71)	95 - 100 cSt
Unworked Penetration at 25°C (I.P. 50)	310 - 340
Consistency (N.L.G.I.)	No.1
Drop Point	None
Flash Point of Base Oil (I.P. 34)	243°C (PMC)
Water Resistance	Complete
Neutralisation Value (I.P. 139)	<0.05mg KOH/g
Operating Temperature Range	- 40°C to + 1100°C
Solidifying Temperature	- 18°C
Coefficient of Friction (Steel on steel, steady state)	0.12
4-ball Machine Test	OK.Load 400kg
Covering Power	Approx. 8m <sup>2</sup> per kg
Corrosion Resistant	Complete in 10% Hydrochloric Acid and Saturated Salt solutions
Specific Gravity	1.13

## PACKAGING:

5g & 100g tubes and 400ml aerosols boxed in 12s  
500gms tins boxed in 24s  
3kg & 5kg tins boxed in 4s  
16kg & 60kg kegs and 200kg barrels

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