

## COPPER AS COMPOUND NLGI 2

### CALCIUM SULFONATE GREASE

#### DESCRIPTION

Copper AS Compound is a premium sulfonate thickener-based grease for anti-seize applications. It is formulated with 6% of copper powder and graphite for extreme duty use and extreme pressure and anti-wear additives. Copper AS Compound also has excellent performance in corrosive environments of salt water and ensures protection because of the solid film formation in metal surfaces.

#### BENEFITS

- High dropping point.
- Excellent corrosion protection. Reduce corrosion of interfaces by preventing water ingress.
- Anti-seize. Prevent metal surfaces damage during disassembly.

- Antiwear. Avoid metal to metal contact.
- Cohesive-adhesive.
- Workload capacity.

#### APPLICATION

Copper AS Compound can be use when applying torque to screws, nuts, and other threaded connections to prevent seizing and corrosion, as well as lubricating to ease disassembly. Also is recommended for heavy loaded operations in construction or mining.

#### CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
NLGI grade	ASTM D217	2
Thickener	ASTM D128	Calcium sulfonate
Color	Visual	Copper
Worked penetration 60 strokes @ 25°C, 1/10 mm	ASTM D217	280
Dropping point, °C	ASTM D2265	320
Water washout, % loss, max.	ASTM D1264	2
Base oil viscosity @ 40 °C, cSt	ASTM D445	460
Timken OK load, Lb	ASTM D2509	70
4 ball weld point, Kg	ASTM D2596	800
Copper content, %	-	6

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations, that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact [venta@lubral.com](mailto:venta@lubral.com).