

LUBRAL CSX 1000 MOLY SYN

CALCIUM SULPHONATE GREASE

DESCRIPTION

CSX 1000 MOLY SYN EP 2 is specially elaborated for mining and construction equipment. This grease has excellent performance at extreme pressure conditions and provides corrosive protection in environments of salt water. It is formulated with an exclusive blend of synthetic thickeners and additives and remarkable poly-alpha-olefin (PAO) synthetic base fluids that are specially designed for extremely cold weather conditions.

This grease is also a good choice for applications requiring extreme pressure or multi-service due to its enhanced with a fine dispersion of molybdenum disulfide, which reduces the wear and increases the load capabilities of the equipment for a long lasting service.

BENEFITS

- High dropping point.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
NLGI grade	ASTM D217	2
Thickener	ASTM D128	Calcium sulfonate
Color	Visual	Gray/Green
Worked penetration 60 strokes @ 25°C, 1/10 mm	ASTM D217	285
Texture	Visual	Soft
Dropping point, °C	ASTM D2265	300
4 ball wear, mm	ASTM D4172	0.45
4 ball weld point, Kgf.	ASTM D2596	620
Timken OK load, Lbs	ASTM D2509	65
Base oil viscosity @ 40 °C cSt.	ASTM D445	220
Work temperature range, °C	-	-35 to 270
Solid Lubricants, %		5

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.

- Cohesive adhesive.
- Moisture resistance.
- Workload capacity.
- Protection against wear and corrosion.
- Max continues working temperature 200°C/400°F
- Extreme pressure capabilities because of MoS₂ as a solid friction modifier.

APPLICATION

It is recommended for use in heavy-duty machinery used in the construction, mining, agriculture, or in any operation where required a shear stable grease, high loads, and resistance performance.