



## **CALCIUM SULPHONATE GREASE**

Lubricating grease made from refined mineral oil, with calcium sulfonate thickener and extreme pressure additives. This product provides better lubrication performance compared to commonly used greases, high mechanical and thermal stability, working both at low or high temperatures. passing 300 ° C.

It offers optimal protection to materials and equipment in service, which will reduce the frequency of machine stops for maintenance and lubrication.

### **USES**

Specially used for the lubrication of bearings and equipment exposed to high temperatures. In areas such as: automotive, agriculture, construction, food, industry, mining, papermaking and steel mills.

Automotive specific applications include chassis, ball joints, universal joints, and wheel bearings. Industrial use includes conveyor belts, ball mills, crushers, shears, and underwater use.

### **PROPERTIES**

- Excellent extreme pressure properties which allows it to withstand high loads.
- Reduces wear and tear on equipment.
- Maintains its grade throughout its useful life under a wide range of service conditions.
- Mechanical stability, supports the worst conditions without significant loss of its mechanical properties.
- Thermal stability can be used at elevated temperatures > 300 ° C for long periods of time.
- Easily pumpable at low temperatures.
- Resistance to oxidation, corrosion and drag by water.

### **HEALTH AND SAFETY**

This product does not present considerable health or safety risks as long as you maintain good personal and industrial hygiene practices.

In case of contact with the skin, immediately wash the greasy part with soap and water.

Do not dispose of your waste into the sewer.



## TYPICAL PROPERTIES

PHYSICOCHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES
NLGI grade	-	-	2
Color	-	-	Dark brown
Soap Type	-	-	Calcium Sulfonate
Penetration, @ 60 ° F @ 25 °	0.1mm	ASTM D-217	276
Penetration, 1000 hits @ 25 ° C	0.1mm	ASTM D-217	280
Rust protection		ASTM D-2509	Pasa
Copper foil corrosion, 120 ° C x 3h		ASTM D-130	1B
Welding load	Kg	ASTM D-2596	500
Wear diameter, 4 balls	Mm	ASTM D-2266	0.43
Dropping point	°C	ASTM D-2265	>300
Rust protection		ASTM D-2509	Suitable

The specifications are average values. In the manufactured batches there may be slight variations that do not affect the quality of the product or the performance.

## AVAILABLE SIZES

CALCIUM SULPHONATE
<ul style="list-style-type: none"><li>• Can of 453 gr</li><li>• 4 Lb can</li><li>• 35 Lb (15.86 Kg) bucket</li><li>• 400 Lb (181.2 Kg) cylinder</li></ul>