GREASE CAS 2 GREEN

Product code: 264901701

High performance lubricating grease based on calcium sulphonate thickener

This product is a specially formulated high performance grease based on a calcium sulphonate thickener and premium base oils. Calcium sulphonate greases are known for their thickener, which offers lubricating properties at the same time.

It is specially recommended for all heavy duty and engineering applications where resistance to high temperatures, loads, humidity and water is critical. Thanks to its reversible property, this product is particularly beneficial in applications where temperature tends to shoot-up intermittently for short times. Typical applications of this product include continuous casters, couplings and run-out rolls in steel plants, wheel bearings and CV joints in automotive, rock crushers and conveyors in mining and bearings and spindles in pulp and paper mills. It can also be used in the glass industry. Because of its' versatility this grease is perfect to reduce the number of different greases in a factory and reduce overall costs.

Benefits & Advantages

● Wide operating temperatures (intermediate, peak)
● High dropping point
● High anticorrosive capacity
● Superior resistance to cold and hot water
● High fluidity and pumpability
● Very adhesive
● High stability to mechanical work

Typical Performance Data

Property	Test Method	Value
Texture		Smooth
Colour		Dark green
Base oil		Mineral
Base oil viscosity @ 40 °C, cSt	ASTM D445	420
NLGI consistency	ASTM D217	1.5
Worked penetration @ 25 °C, 60W	ASTM D217	300
Dropping point, °C	ASTM D2265	330
Water washout @ 79 °C, %	ASTM D1264	1.5
Rust test rating	IP 220	00
4-ball wear test ● 4 ball weld load, kgs ● 4 ball wear test, scar diameter	IP 239 ASTM D2266	500 0.30
Speed Factor NDm	-	<100000
Copper corrosion	ASTM D4048	1a
Salt spray test, hrs	ASTM D117	>1000
Working temperatures, °C		-25 – 180

All performance data on this Technical Data Sheet are indicative only and can vary during production.