



Grease CAS 2 Green

High performance lubricating grease based on calcium sulphonate thickener

Description

Grease CAS 2 green 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.

Applications

Grease CAS 2 green 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, Grease CAS 2 green is particularly beneficial in applications where temperature tends to shoot-up intermittently for short times. Typical applications of Grease CAS 2 green 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. Grease CAS 2 green 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

- 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

	Test method	CAS 2 green
Texture		Smooth
Colour		Dark green
Base oil		Mineral
Base oil viscosity @ 40 °C, cSt	ASTM D445	320
NLGI consistency		1,5
Worked penetration @ 25 °C, 60W	ASTM D217	300
Dropping point, °C	ASTM D2265	>270
Water washout @ 80 °C, %	ASTM D1264	2
Rust test rating	IP 220	00
4-ball wear test <ul style="list-style-type: none"> • 4 ball weld load, kgs • 4 ball wear test, scar dia, 40 kg, 1200 rpm, 75 °C, 1 hour, mm 	IP 239 ASTM D2266	500 <0,40
Copper corrosion	ASTM D4048	1a
Salt spray test, hrs	ASTM D117	>1000
Working temperatures, °C		-20 – 160

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

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