



## Grease CAS 2 plus

High performance lubricating grease based on calcium sulfonate complex thickener

### Description

Grease CAS 2 plus is a calcium sulfonate complex thickened grease based on mineral oil with a high drop point and high resistance to fresh and salt water as well as vapour resistance. The grease is as well provided with superior lubricating and sealing capacity and offers increased load carrying capacity. Grease CAS 2 plus offers corrosion protection and excellent water resistance which are essential in wet and corrosive environment.

### Applications

Grease CAS 2 plus is grease is intended for the lubrication of mechanisms in severe operating conditions, such as the lubrication of continuous casting in the steel industry or pelleting operations. Thanks to its reversible property, Grease CAS 2 plus is particularly beneficial in

applications intermittent temperatures are seen. Also suitable for low speed bearings, protection of parts, bearings or mechanisms in sea or water ambiances and mechanisms in general exposed to high temperatures variations from -25 to 180°C.

### Benefits

- Outstanding lubrication properties at temperatures up to 260 C
- Superior corrosion protection
- Superior resistance to cold and hot water
- Enhanced adhesiveness
- Excellent mechanical stability
- Superior protection against wear
- Excellent load carrying capabilities
- Good protection against oxidation

### Typical performance data

	Test method	CAS 2 plus
Colour	Visual	Brown
Thickener	-	Calcium Sulfonate Complex
Base oil	-	Mineral
Texture	-	Tacky
Base oil viscosity @ 40 °C, cSt	ASTM D-445	420
NLGI consistency class	-	1.5
Dropping point, °C	ASTM D-2265	330
Water washout at 79°C, %	ASTM D-1264	1
Salt spray chamber, hrs	ASTM D-117	1000
4-ball wear test, welding load, kg	ASTM D-2596	500
Scar Diameter (mm)	ASTM-D2266	0.30
Working temperatures, °C	-	-25 – 180
Penetration 60 strokes	ASTM D-217	280-310

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

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