

GREASE CAS 2 PLUS

High performance lubricating grease based on calcium sulphonate thickener

Description:

Grease CAS 2 plus is a calcium sulphonate 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 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 -15 to 200 °C.

Benefits:

- High dropping point
- Good corrosion protection
- Superior resistance to cold and hot water
- Enhanced adhesiveness
- Excellent mechanical stability

Typical performance data

	Test method	CAS 2 plus
Colour		Brown
Thickener		Calcium sulphonate
Base oil		Mineral
Base oil viscosity @ 40 °C, cSt	ASTM D445	460
NLGI consistency class		1,5
Dropping point, ° C	IP 396	>260
Oxidation stability, 100 °C/100h, mbar		-0,5
EMCOR corrosion test		
• Distilled water		0
• Salt water		0
Water washout, 80 °C, %	ASTM D1264	2
Salt spray chamber, hrs	ASTM D117	1000
4-ball wear test, welding load, kg	DIN 51350:4	700
Working temperatures, °C		-15 – 200