Grease CAS 2 plus

High performance lubricating grease based on calcium sulfonate 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 saltwater 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 ambiences and mechanisms in general exposed to high temperatures variations from -25 to 180ºC.

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	Visual	Brown
Texture		Smooth
Thickener	-	Calcium Sulfonate Complex
Penetration 60 strokes	ISO 2137	280-310
Base oil	-	Mineral
Base oil viscosity @ 40 °C, cSt	ASTM D-7152	420
Base oil viscosity @ 100 °C, cSt	ASTM D-7152	26
NLGI consistency class	-	1.5
Dropping point, °C	DIN 51801	330
Rust Preventive Properties	ASTM D-1743	Pass
4-ball test, welding load, N	DIN 51350	6200
4-ball test, wear scar (mm)	DIN 51350	0.58
Water wash out, @ 79°C, % loss	ASTM D-1264	1.5
Working temperatures, °C	-	-25 – 180