



Grease CAS 2 extra

High performance lubricating grease based on calcium sulphate complex thickener

Description

Grease CAS 2 extra is a calcium sulphate complex thickened grease based on mineral oil with a high drop point and high resistance to cold 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 extra offers corrosion protection and excellent water resistance which are essential in wet and corrosive environment.

Applications

Grease CAS 2 extra is grease is intended for the lubrication of mechanisms in severe operating conditions which are found in industrial, marine and off-road applications. Thanks to its reversible

property, Grease CAS 2 extra is particularly beneficial in applications intermittent temperatures are seen. Also suitable for medium speed bearings, protection of parts, bearings or mechanisms in sea or water ambiances and mechanisms in general exposed to high temperatures variations from -30 to 180 °C.

Benefits

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

Specifications:

DIN 51502, DIN 51825 KP2U-30 / OG2U-30, ISO 6743-9 L-XBFB2



Typical performance data

	Test method	CAS 2 extra
Thickener	-	Calcium sulphonate complex
Base oil	-	Mineral
Texture	-	Tacky
Colour	Visual	Light Brown
NLGI consistency class	ASTM D-217	2
Worked Penetration at 25 °C, 1/10mm	ASTM D-217	265-295
Dropping point, °C	ASTM D-2265	330
4-ball wear test, welding load, kgf	ASTM D-2596	>620
Scar diameter	ASTM D-2266	0.35
Rust Preventive Properties	ASTM D-1743	Pass
Water washout, 79 °C, %	ASTM D-1264	1.5
Water spray off, %	ASTM D-4049	25
Base oil viscosity @ 40 °C, cSt	ASTM D-445	250
Flow Pressure at -30 °C, mbar	DIN 51805	<1800
Temperature range, °C	-	-30 to +180

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

Matrix Specialty Lubricants BV - info@matrix-lubricants.com - www.matrix-lubricants.com