

Grease CSA - 2

TECHNICAL DATA SHEET

Description

Anhydrous calcium-based greases with excellent adhesion to metal surfaces and high resistance to water washout.

Application

The CSA GREASES are suitable for the lubrication of frame (chassis) of vehicles and agricultural machinery. They can also be used in applications which come into contact with water and fertilization gearing operating temperatures up to 100 °C degrees Celsius at low or moderate load conditions.

Operation Characteristics

- Great resistance to leaching with water.
- Excellent adhesion to metal surfaces.
- Stability and resistance to shear.
- Very good resistance to oxidation and wear.
- Wide range of applications.

Specifications / Approvals / Recommendations

NLGI-2, DIN51825 K2G-20, ISO6743-9 L-XBBEA2, Optimum operating range: -20°C +100°C

Physical-Chemical Characteristics

CSA-2	Method	
NLGI Grade		2
Thickener Type		Calcium Soap
Color		Light Brown
Dropping Point, °C	ASTM D-566	>140
Base Oil Viscosity at 40°C (mm ² /s)	ASTM D-445	100
Cone Penetration at 25°C mm ⁻¹ (work 60 str.)	ASTM D-217	265 - 295
Copper Strip Corrosion, max	ASTMD-4048	1b
Oil Separation, %	ASTM D-1742	<5
Rust Prevention	ASTM D-1743	Pass

These are typical values. Small variation should be expected for future productions / blendings

Health / Safety and Environmental Protection

It is unlikely to cause any significant problem to the health or safety of the user when used properly, according to the typical handling of lubricating and usual personal hygiene practices. The used lubricants must be recycled in accordance with applicable legislation and placed in approved collection points. Do not discharge into drains, soil or water / sea. Always follow the instructions of the safety data sheet.

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