

# ULTRA GREASE CS SERIES

## Multi Purpose Calcium Sulphonate Complex Grease

### Definition

Ultra Grease CS Series is developed with calcium sulphonate technology to be used in industrial applications; It is a grease resistant to overload, high temperature and water washing.

### Places of Use

Ultra Grease CS-2 can be used in many heavy industry applications. It is especially recommended for manual or centralized grease system applications where other greases cannot perform due to high temperature and water in the iron-steel and paper industry. General usage areas;

Continuous casting lines

Low speed industry applications exposed to high amounts of water, heat and load

Ladle turret bearing

SDM bearings

• Rolling bearings

Paper presses and rolls

### Features and Benefits

- Thanks to its thickening chemical structure, calcium sulphonate provides protection against rust and has extreme pressure (EP) properties.
- Compared to other soap-based thickeners, Petroleum O fi calcium sulphonate technology provides superior protection against rust and corrosion in water-saturated environments and extends the re-lubrication intervals.
- Petroleum O fi calcium sulphonate technology provides much superior water washout and water spray resistance compared to standard greases and provides superior wear protection by maintaining its mechanical structure and EP properties even at high water mixture levels.
- Offers a wide operating temperature range due to its high dropping point properties. 180 ° C max. can be used up to temperature.

### Specifications and Approvals

DIN 51825: KP1 (1,5) R-20 (Ultra Grease CS 146), DIN 51825: KP1 R-20 (Ultra Grease CS-2)

### Typical Features \*

		Ultra Grease CS 146	Ultra Grease CS 2
Soap Type		Calcium Sulphonate Complex	Calcium Sulphonate Complex
NLGI		1.5	2nd
Color		Yellow	Yellow
Base Oil Viscosity, 40 ° C, mm <sup>2</sup> / s Timken	ASTM D 445	460	460
OK, lb	ASTM D 2509	60	60
Dropping Point, ° C	ASTM D 566	> 300	> 300
Boiling Load	ASTM D 2596	620	620
Rust Test	ASTM D 1743	Passes	Passes

\* Values may differ from production to production.



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