

# GRASA CALCIUM SULPHONATE



## Greases

### Description

Calcium Sulphonate is a high-performance multipurpose grease formulated with highly refined mineral base oils and thickener based on complex calcium sulphonate.

The nature of the thickening agent used gives it extraordinary anticorrosion and extreme pressure characteristics. The careful selection of additives provides good additional rust-resistance properties and mechanical stability.

### Properties

- Grease specially formulated for use in humid and highly corrosive environments due to its good anticorrosion performance (even in salt water), total insolubility and water repellence, extreme adherence and coating capacity.
- Very suitable for lubricating rolling mill parts in the steel industry and the wet and dry ends of paper machines.
- Field of application from -15 °C to 150 °C.

### Quality levels

- DIN 51825 KP 2N-20

### Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Greenish brown
Type of thickener			Complex calcium sulphonate
Base oil, viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D 445	220
Consistency		NLGI	2
Penetration, 60 strokes worked	1/10 mm	ASTM D 217	280
Dropping point	°C	METTLER FP-83HT	280
Emcor test		DIN 51802	0-0
Four-ball machine:			
Wear (1 h/40 Kg/75 °C)	∅,mm	IP 239	0.40
Soldering load	Kg	IP 239	420
Timken EP	Pounds	ASTM D 2509	50
FAG FE8		DIN 51219-2/B/7,	
Wear of rolling elements	mg	5/80/120	< 10

A safety data sheet is available on request.

repsol.com  
+34 901 111 999

Technical data sheet for Lubricants. Revision 2. October 2013.