



# PROTECTOR CALCIUM SULFONATE R2 V220

## 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 140 °C.

## Quality levels, approvals and recommendations

- DIN: 51825 KP 2N-10

## Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Greenish brown
Type of thickener			Calcium Sulfonate
Base oil viscosity at 40 °C	cSt	ASTM D445	220
NLGI consistency		NLGI	2
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	280
Dropping point	°C	METTLER FP-83HT	280
Emcor corrosion test		DIN 51802	0-0
4B wear test (1h/40 kg), scar	mm	IP 239	0.40
EP properties 4B,weld point	kg	IP 239	420
Timken machine load test OK	lb	ASTM D2509	50
FAG FE-8: Wear, (B/7,5/80/120)	mg	DIN 51219-2	<10

The above mentioned characteristics are typical values and should not be considered product specifications.