



# PROTECTOR CALCIUM

## Description

Grease formulated with highly refined mineral oil and thickened with anhydride calcium soap, which endows it with excellent water-resistant properties. It has low ash content and good stability and mechanical resistance properties.

Especially suitable for equipment mechanisms working outdoors and/ or in damp environments, such as cars, public works machinery, agricultural machinery, etc.

It is recommended for greasing chassis and self-chassis, industrial and vehicle water pumps, crane guides and carwashes.

Lubrication of flat bearings, balls and rollers, where a special grease is not needed

Field of application over a range of temperatures from -20 to 100 °C.

## Properties

- Excellent water resistance.
- Very good pumpability even at low temperatures.
- Great mechanical resistance.

## Quality levels, approvals and recommendations

\* DIN: 51825 K 2G-20 (R2 V68)

\* DIN: 51825 K 3G-20 (R3 V68)

## Technical specifications

	UNIT	METHOD	VALUE	
			R2 V68	R3 V68
NLGI consistency			2	3
Colour		Visual	Yellowish	Yellowish
Base oil viscosity at 40 °C	cSt	ASTM D445	68	68
Type of thickener			Anhydrous calcium	Anhydrous calcium
Dropping point	°C	METTLER FP-83HT	150	150
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	280	235
Penetration, 25 °C, 100.000 strikes worked	1/10 mm	ASTM D217	285	240
Copper corrosion		ASTM D4048	1a	1a
Resistance to water solutions		INTAINTA 150437	Total	Total

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