



# PRISTA® K

## GREASES

### Description and Application

The antifriction calcium **Prista® K** greases are manufactured by thickening an appropriate blend of mineral lube base components with calcium soap. These greases are designated for general lubrication of industrial parts and assemblies, such as:

- Plain bearings operating at low speed, moderate temperatures and loads
- Industrial equipment and agricultural machines equipped with the necessary greasing nipples/points
- Ball and roller bearings operating in mild, low speed and lightly loaded applications

Operating temperature range of **Prista® K** greases is from -25°C to +60°C, with possible short time peak operating temperature up to 70°C, if the proper re-greasing intervals are applied.

### Benefits

- extremely enhanced water resistance
- adequate protection against rust formation
- wear protection

### Specifications

NLGI	1	2	3
ISO 6743/9	ISO-L-XBAEA 1(2,3)		
DIN 51502, DIN 51825	K 1(2,3) C-20		
BDS	1415		

### Typical Characteristics

Parameter	Test Method	Typical Value		
		NLGI 1	NLGI 2	NLGI 3
Oil type		mineral		
Thickener		calcium soap		
Color	Visual	green		
Kinematic Viscosity of base oil at 40°C, mm <sup>2</sup> /s	EN ISO 3104	39		
Cone Penetration, worked at 25°C, 0.1 mm	ISO 2137	320	280	240
Dropping Point, °C	ISO 2176	90	95	100
Oil Separation - separated oil at 40°C, 42h, %	IP 121	< 3		
Dynamic Rust Test (EMCOR) in distilled water	ISO 11007	0/0		

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

[www.prista-oil.com](http://www.prista-oil.com)