



PRISTA® K-2-G VS*

GREASES

Description and Application

Prista® K-2-G VS is a water-resistant calcium soap thickened lubricating grease. The addition of graphite powder ensures considerably high EP properties and reliable protection against wear. The grease contains stickiness additive which provides extraordinary grease elasticity and superior adhesion to metal surfaces.

Prista® K-2-G VS is a very tacky grease with very strong EP properties. It contains graphite that provides very high load carrying capacity, exceptional resistance to water washout and very strong anti-corrosion properties.

Prista® K-2-G VS shows very good results in trucks "fifth wheel" lubrication. It is also suitable for other heavily loaded joints and hinges, as well as heavily loaded mechanisms, such as open gear drives, threaded joints, chain drives, elevator sliders

Operating temperature range of **Prista® K-2-G VS** grease is from -20°C to +70°C.

*Very sticky

Benefits

- excellent water resistance – formulated to offer high levels of resistance to water wash-out
- good corrosion protection –strong affinity with metal and ability to protect bearing surfaces against corrosion, even when the grease is contaminated with water
- high-load carrying capacity and very good anti-wear properties – dispersed graphite powder enables the grease to withstand heavy and shock loads without failure of the lubricant film and efficiently protects equipment against wear, even in the cases of grease loss or accidental overheating
- wide temperature range – acting well at low and highest ambient temperatures

Specifications

NLGI	2
ISO 6743/9	ISO-L-XBAHB 2
DIN 51502, DIN 51825	KPF 2C-20

Typical Characteristics

Parameter	Test Method	Typical Value
Oil type		mineral
Thickener		calcium soap
Type of solid content, %		graphite
Color	Visual	black
Kinematic Viscosity of base oil at 40°C, mm ² /s	EN ISO 3104	68
Cone Penetration, worked at 25°C, 0.1 mm	ISO 2137	265-295
Dropping Point, °C	ISO 2176	>100
Oil Separation - separated oil at 40°C, 42h, %	IP 121	< 3
Water washout test at 40°C, wt.% loss	ISO 11009	<10
Four Ball EP Wear Test - Weld Point, N	ASTM D 2596	3150

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