

GOLDENSTONE® LiCa EP 2

Technical Data Sheet (TDS)

GREASES

Description and Application

Multipurpose, extreme pressure lithium and calcium thickeners grease, Goldenstone® LiCa EP 2 has a very high water resistance and ensures protection against wear and corrosion for the lubricated parts. This grease is recommended for lubrication of plain and rolling bearings operated under high loads in highly humid environment. Goldenstone® LiCa EP 2 is a widely used extreme pressure grease for automotive and industrial applications. Suitable for agricultural, off-road and construction equipment, where water and / or dust contamination is significant. Operating temperature range of Goldenstone® LiCa EP 2 is from -25°C to 110°C

Benefits

- very good water resistance
- high load carrying capacity and excellent protection against wear
- excellent protection against rust and corrosion
- very good adhesion properties

Specifications

NLGI	2
ISO 6743/9	ISO-L-XBBHB 2
DIN 51502	KP2G-25
DIN 51825	

Typical Characteristics

Parameter	Test Method	Typical Value
		NLGI 2
Oil type		mineral
Thickener		lithium and calcium
Color	Visual	red
Kinematic viscosity of base oil at 40°C, mm ² /s	EN ISO 3104	100
Cone Penetration, worked at 25°C, 0.1 mm	ISO 2137	280
Dropping Point, °C	ISO 2176	> 170
Corrosive Effects on Copper, 3h at 100°C	ASTM D 4048	max 1
Water Washout Test @ 80°C, wt.% loss	ISO 11009	< 10
Four Ball EP Wear Test, Weld Point, N	ASTM D 2596	2500

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: <http://www.goldenstoneoils.com>