

Guardex KILN SG 10



Synthetic High Temperature Grease

Guardex KILN SG 10 is fully synthetic grease with in-organic thickener for high temperature applications. At elevated temperature base oil evaporates leaving a film of solid lubricants that inhibits wear and tear caused on metal parts. The solid lubricants can withstand temperature of more than 700°C.

ADVANTAGES

- **Synthetic Base Oil**
Excellent viscosity index lubrication in wide temperature zones. Enables lower oxidation rate & higher service period. Does not leave any unwanted residue at higher temperatures.
- **In-Organic Thickener**
Will not melt at elevated temperatures, helps in formation of solid film onto the lubricated part.
- **Solid Lubricants**
Provides outstanding lubrication of the metal parts, lowers the rate of wear & tear. Increases the service lowers the maintenance cost and decreases the amount of re-lubrication required. Presence of solid lubricants enables lubrication up to 700°C temperatures.

Test Parameter	Test Method	Value
Appearance	Visual	Black
Thickener		In-Organic
Base Oil		Synthetic
NLGI Grade	ASTM D 217	2
Penetration		265-295
Dropping Point	ASTM D 2265	None
Copper strip corrosion		Passes
Operating Temperature Range		-40°C to 700°C

Application: For lubrication of parts subjected to high temperatures. Bearings of Kiln, cars in bakery, ceramics, casting and other industries is ideal application of Guardex KILN SG 10.