

# TITATNIUM-2 & EP-2 HD & CS HTXX-2 680 HD (Slip Seal Grease)

(Designed for Lubrication of Slip Seal for Rotary Kiln Application)

## DESCRIPTION

**TITATNIUM-2 (SS)** high performance Lithium complex thickened grease.

**CS HTXX-2 680 HD (SS)** high performance calcium sulfonate complex thickened grease

**EP-2 HD (SS)** high performance Lithium thickened grease

These greases contain 680 cst high viscosity mineral base fluid and further fortified with a synergistic blend of special extreme pressure(EP) additive & special solid lubricants systems and is characterized by a high dropping point, outstanding oxidation stability, high extreme pressure & anti-wear capability and excellent adherence property to metal surfaces. It has a specific polymeric additive component imparts unique sealing characteristics to resists water washout with an excellent high temperature stability which is the most important requirement for slip seal application. Extended re- lubrication period, specifically designed for product keeping slip seal application in mind.

## ADVANTAGES & BENEFITS

- Designed for High load carrying capacity to resist extreme pressures
- Minimize friction, minimize wear & excellent work stability
- Operating temperatures as high upto 240°C
- High quality base oil with 680cst high viscosity base oil.
- Good pumpability with through centralized lubrication system
- High drop point to address high temperature requirements
- Good film forming capacity to provide a sealing effect in the seal segment

## APPLICATIONS

Primarily recommended slip seal application for heavy duty steel plant and engineering applications where resistance to high and low speeds, temperatures, & loads where water is critical. It is ideal for applications where temperatures tend to shoot up intermittently. Typical applications include slip seal application in rotary kilns in sponge iron units, continuous casters and run out roll in steel plants.

## PROPERTIES

GRADES	TITATNIUM-2 (SS)	CS HTXX-2 680 HD (SS)	EP-2 HD (SS)
NLGI	2	2	2
Colour	Golden Brown	Brown	Amber
Appearance	Smooth buttery & tacky		
Solid Lubricants	Special EP additives & Special Solid lubricants		
Thickener	Lithium Complex	Calcium Sulfonate Complex	Lithium
Viscosity at 40°C cSt	680	680	680
Drop Point °C min	+280	+320	+220
Work Penetration	265 – 295	265 – 295	265 – 295
Operating Range , °C	-20°C to 240°C	-20°C to 280°C	-20°C to 160°C
4-Ball Weld Load	400	+620 to 800	315

## POWERMAXX LUBE INDIA

Website: [www.powermaxxlube.com](http://www.powermaxxlube.com) Email: [info.powermaxx918@gmail.com](mailto:info.powermaxx918@gmail.com), [info@powermaxxlube.com](mailto:info@powermaxxlube.com)

CONTACT NUMBER: 996748763, 7506973307