

SYNTH CS HTXX-2 220, 460 & 680 HD (Marine Greases)

(Calcium Sulfonate Complex for water resistance & Heavy Duty Marine Applications)

DESCRIPTION: SYNTH CS HTXX 220, 460 & 680 HD greases is formulated with advanced Calcium Sulfonate Complex thickener technology for better high load carrying, extreme temperature properties along with compatible friction modifier & EP additive, rust and oxidation inhibitors are specifically designed to deliver outstanding performance in severe application areas like Marine, Mines, Quarry, Offshore and heavy duty off-highway equipment applications. Compared to conventional soap-base thickeners (i.e. lithium, aluminum, calcium soaps), the Calcium Sulfonate Complex thickener used in excels in water saturated environments, providing rust protection between long re-lubrication intervals. These greases provide a balanced combination of water washout and water spray-off resistance, as well as excellent corrosion protection, in these severely wet environments. Calcium sulfonate thickeners used to maintain their consistency and EP protection even with high levels of water contamination.

APPLICATIONS

- SYNTH CS HTXX-2 220, 460 & 680 HD greases are recommended for heavily loaded and high water saturated applications in the Marine Industry, Offshore, Heavy duty Off-Highway equipment, Steel, Paper Mill, Mining, Construction and Quarry equipments.
- Versatile Applications include: Wire ropes, Boom pins, and crane pulleys, Anchor winches, Deck equipment bearings, Cargo door hinges, Thruster and rudder bearings, Open gear or rack and pinion systems, Ladle turret bearings, Continuous casters, Hot rolling work roll bearings, roll necks, Couch, press and breast rolls, Wood pellet mill roll bearing, Stone crusher VSI bearings, Cone & jaw crushers.

FEATURES & BENEFITS

- Excellent extreme-pressure protection and load-carrying ability for equipment protection under heavy and shock loading and excellent high temperature oil bleed control.
- This grease is for bearing lubrication for operations up to 220°C with proper re-greasing intervals.
- Advanced polymer additive package which resists water washout, ability to absorb free water, without losing thickener consistency, longer re-lubrication intervals, extends bearing life, reducing grease consumption.
- Thickener does not melt extremely high dropping point and High-pressure loading capacity
- Will not soften and leak from bearings exposed to high temperature, good seals & protects against corrosion.
- Resistance to water washing, salt water, steam and humid conditions, good pump ability Consistency.
- High protection against seizure and wear, avoiding expensive repairs.

PROPERTIES

NLGI HD GRADE	SYNTH CS 220 HTXX-2 HD	SYNTH CS 460 HTXX-2 HD	SYNTH CS 680 HTXX-2 HD
Thickener Type	Calcium Sulfonate Complex	Calcium Sulfonate Complex	Calcium Sulfonate Complex
Solid Lubricants	-	-	-
Colour	Brown	Brown	Brown
Appearance	Smooth buttery & tacky	Smooth buttery & tacky	Smooth buttery & tacky
Worked Penetration	265-295	265-295	265-295
Dropping Point	+320	+320	+320
Viscosity @ 40°C Cst	220 Cst	460 Cst	680 Cst
4-Ball Weld Test	+400	+800	+800
Water Washout	0.8 max	0.5 max	0.5 max
Operating Temperature	-40°C to 220°C	-40°C to 220°C	-40°C to 220°C

POWERMAXX LUBE INDIA

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com, info@powermaxxlube.com

Contact Number: 996748763, 7506973307