



Crusher Spider Bushing Lubricant

Phillips 66® Crusher Spider Bushing Lubricant is a viscous, semi-fluid lubricant specifically formulated for the heavy, shock loading experienced by spider bushings in gyratory cone style crushers.

Crusher Spider Bushing Lubricant is specially formulated with a non-polymer thickener along with organometallic anti-wear and extreme pressure additives to provide superior load-carrying capacity. Crusher Spider Bushing Lubricant is designed to be applied through all automatic lubrication systems with proven low temperature pumpability.

Applications

- Spider bushings of gyratory crushers used in aggregate mining

Features/Benefits

- High viscosity lubricant designed with superior mobility allowing the lubricant to effectively coat the shaft and bushing, extending component life while reducing consumption
- Solid organometallic anti-wear and extreme pressure additives provide superior protection under extreme loading
- Excellent cold flow properties, recommended for year-round use in automatic lubrication systems
- Does not use polymer thickening agents
- Environmentally friendly formulation does not contain chlorinated solvents or lead and is free of all known carcinogens

Semi-Fluid Lubricant for Spider Bushings of Gyratory Crushers





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Typical Properties		
Grade		
Specific Gravity @ 60°F	ASTM D1298	0.98
Density, lbs/gal @ 60°F	Calculated	8.16
Color	Visual	Black
Consistency	Visual	Semi-fluid
Flash Point, °C (°F)	ASTM D92	160 (320)
Viscosity	ASTM D445	
cSt @ 40°C		50,000
Four-Ball EP, Weld Load, kgf	ASTM D2596	315
Rust Test	ASTM D1743	Pass
Lincoln Ventmeter @-40°C	Lincoln Ventmeter	600psi @ 800 sec

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/SDS>.