

SurStik® 800 MULTISERVICE LUBRICANT

Whitmore® SurStik® 800 is a high-performance extreme pressure lubricant designed for use on open gears and other highly loaded components under the most punishing conditions and hostile environments.

The dark lubricating film that is formed by Whitmore SurStik® 800 is robust and tenacious. It is easily established and highly resistant to being washed off by over-lubrication. The use of high molecular weight polymers assures adhesion of solid lubricants to the component and long lubrication intervals. Whitmore SurStik® 800 will not be removed from shovel dipper sticks by wet or freezing conditions.

Whitmore SurStik® 800 meets the P&H Material Specification #520 for multiservice lubricants. It also meets the spec or is approved by Outotec, Komatsu, IHI (Japan) and PRASA (South Africa).

BENEFITS:

- WEAR PROTECTION - extends component life, reduces operating expenses.
- MULTISERVICE LUBRICANT – for use on draglines and shovels.
- PUMPABILITY - In many climates, a single grade can be used year-round. SurStik® 800 does not damage seals or packing materials used in pumping systems and injectors.

Grade of SurStik® 800	The actual safe Operating Range for each grade:
Arctic	-45°F to 50°F (-43°C to +10°C)
Medium	-22°F to 105°F (-30°C to +40°C)
Heavy	20°F to 250°F (-7°C to +121°C)

ASTM #		TYPICAL CHARACTERISTICS		
		Arctic	Medium	Heavy
	Consistency	Thick Fluid	NLGI 000 Grease	NLGI 0 Grease
D-445	Kinematic Viscosity (Base Oil with Polymer) cSt @ 40°C cSt @ 100°C	1,520 120.0	2,620 122	4,380 137
Gardner Method	Density, lb/gal @ 60°F (15.5°C) Specific Gravity, g/cc @ 60°F (15.5°C)	8.40 1.008	8.53 1.024	8.55 1.026
D-92	Flash Point, COC, °F (°C)	>195 (91)	>240 (115)	>400 (204)
D-2596	Four Ball EP Weld Point, kg Load Wear Index (minimum)	800 120	800 120	800 120
D-2266	Four Ball Wear Scar Width, mm (max)	0.67	0.60	0.60
D-1743	Rust Test	Pass	Pass	Pass
D-4048 Modified	Copper Strip Corrosion 212°F (100°C) @ 3 hr	1B	1B	1B

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

Shuttle Tanks	Drums	Kegs	Pails
---------------	-------	------	-------

For warranty information, scan the QR code.

whitmore.com

Made in the USA in an ISO 9001:2015 and ISO 14001:2015 Facility.

