



STICK WITH A LUBRICANT THAT LASTS. SURSTIK® 800.

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 in the most hostile environments.

- *Wear protection—extends component life and reduces operating expenses*
- *Multiservice lubricant for use on draglines, shovels and more*

EXTREME PRESSURE OPEN GEAR LUBRICANT



Forming a robust and tenacious dark lubricating film, SurStik 800 is easily established and highly resistant to washing off by over-lubrication. Created with high molecular weight polymers, this lubricant resists drying, oxidation and thermal decomposition as well as emulsification with water. The polymers assure adhesion of solid lubricants to the component and help provide long lubrication intervals. Wet or freezing conditions will not remove SurStik 800 from shovel dipper sticks. This lubricant provides extraordinary carrying ability and heavy-duty wear resistance while still being environmentally safe.

Field results indicate this lubricant’s performance actually increases as operating and climatic conditions worsen. The low-temperature capabilities allow the lubricant film to maintain its adhesive characteristics and durable protection under the most demanding conditions.

SurStik 800 meets the P&H Material Specification #520 for multiservice lubricants. All grades meet SD4713, a Bucyrus (now Caterpillar) specification. Three grades also meet the 2011 update for lubrication of the hoist gear on certain shovels. This lubricant is formulated for open gears, house rollers, dipper sticks and large bearings.

Grade of SurStik® 800	Consistency	Meets July 14, 2011 update**	The actual safe Operating Range for each grade:
Arctic	Thick Fluid	No	-45°F to 50°F (-43°C to +10°C)
Medium	NLGI 000 Grease	No	-10°F to 105°F (-23°C to +40°C)
Heavy *	NLGI 0 Grease	Yes: 50°F to 95°F (+10°C to +35°C)	20°F to 250°F (-7°C to +121°C)
Extra Heavy *	NLGI 1.5 Grease	Yes: 50°F to 95°F (+10°C to +35°C)	30°F to 250°F (-1°C to +121°C)
Super Heavy *	NLGI 0-1 Grease	Yes: 77°F to 122°F (+25°C to +50°C)	35°F to 250°F (+2°C to +121°C)

*Use on shovel hoist gears where specified by Cat/Bucyrus. For other (outside) components, choose one of the five grades on the basis of temperature conditions. Where a split system is not installed on the shovel, see the Whitmore technical data sheet for SurStik 800 Special. This product meets the 2011 update for shovel hoist gears and is pumpable in extreme cold; therefore, a split lubrication system is not necessary. **Update for Shovel Hoist Gears, Arctic, for the ambient (ambient in-house) specified temperature range.

- **TCLP-safe—passes the EPA Toxicity Characteristic Leaching Procedure, which means it is free of heavy metals and ozone-depleting solvents**
- **Does not damage seals or packing materials used in pumping systems and injectors**
- **Reduced inventory—in many climates, a single grade can be used year-round**

whitmores.com

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