



PRODUCT BULLETIN



S-88 GEAR-DIP™ COMPOUND

"A 100% synthetic lubricant specifically designed for extreme open surface conditions."

DESCRIPTION:

S-88 GEAR-DIP COMPOUND is a extreme temperature, *completely water-proof* lubricant made from a very heavy synthetic fluid and a finely divided synthetic thickener. It cannot be compared with petroleum derived grease because it is chemically produced. The lubricating fluid used in this product gives exceptional protection at temperatures at which a petroleum oil would completely vaporize.

This extremely tacky lubricant will not sling off or melt. It does not thin, separate or "let go" when exposed to constant high temperatures.

Although S-88 dissipates slowly at sustained high temperatures, there are no noxious or harmful fumes and no flinty deposits. When the fluid oxidizes, it goes off as a vapor, without leaving a residue. The thickener remains as a fine black powder.

APPLICATIONS:

This product is excellent for use on Open Gears and similar open surfaces exposed to heat and water. It is also recommended for use on Dipper Sticks, Kiln Girth Gears, Oven Chains, Adjusting Screws, Fifth Wheels, etc.

Because of the heavy fluid used in S-88, it is not recommended for use in fast moving, anti-friction bearings.

USERS BENEFITS:

- * **COMPLETELY WATER-PROOF**
- * **EXTENDED LUBE INTERVALS**
- * **VERY TACKY**
- * **NON-MELTING**
- * **HIGH FILM STRENGTH**
- * **MECHANICALLY STABLE**
- * **WILL NOT CARBONIZE**
- * **EXCELLENT ADHESION**
- * **WILL NOT FLAKE-OFF**

TYPICAL TEST DATA:

NLGI Grade	2
Penetration (worked)	265
Texture	Tacky
Timken Load, lbs.	45
Dropping Point °F	None
Fluid	Synthetic
Thickener	Inorganic
Color	Black

AUTHORIZED DISTRIBUTOR: