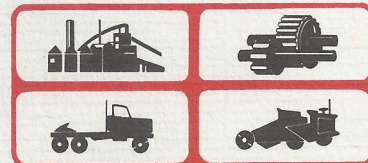




PRODUCT BULLETIN



S-99 GEAR-DIP™ COMPOUND

"Unique 100% Synthetic Open-Gear Anti-Wear Protection"

DESCRIPTION:

A 100% synthetic extremely viscous oil designed for open gears and other open sliding surfaces exposed to severe conditions such as temperature, water, shock-loading, etc. This extremely tacky lubricant will not sling-off or melt. It does not thin, separate or "let go" when exposed to constant high temperatures.

Steelco S-99 is formulated with a unique EP technology which provides a 100 lb. Timken Load and superior wear protection.

Certified to contain no Chlorinated Napthalenes, lead Naphthanates nor Chlorinated Byphenols. Classified as non-hazardous and contains no diluents.

APPLICATIONS:

This product is excellent for use on open gears and similar open surfaces exposed to heat and water. Recommended for use in extreme conditions in mining and industrial applications such as Dipper Sticks and Open Gears found in Kilns, Ball Mills, Bowl Mills, etc.

For best results, when switching to Steelco S-99 clean the gears prior to applying.

CAUTION:

Because of the heavy fluid used in S-99, it is not recommended for use in fast moving anti-friction bearings.

When using an automatic spray lubrication system at temperatures below 45° F. (7° C.), a drum heater is required to maintain optimum sprayability. As with any lubricant, maximum performance is obtained when the product is not heated to a high temperature while stored in a container. We recommend that Steelco S-99 in a drum be heated to no more than 130° F.

USER BENEFITS:

- * WILL NOT FLAKE OFF
- * EXCELLENT ADHESION
- * NON-MELTING
- * CARRIES 100 LBS. TIMKEN LOAD
- * COMPLETELY WATER-PROOF
- * WILL NOT CARBONIZE
- * EXTENDED LUBE INTERVALS
- * GOOD SPRAYABILITY

TYPICAL TEST DATA:

VISCOSITY:	
SUS @ 100°F.	140,000
SUS @ 210°F.	3,000
VISCOSITY INDEX	120
FLASH POINT, °F., min.	440
POUR POINT, °F.	+ 35
GRAVITY, °API	25.6
SPECIFIC GRAVITY @ 60°F.	0.906
DENSITY @ 60° F., LBS/GAL	7.557
TIMKEN OK LOAD, LBS.	100
COLOR	GREEN

AUTHORIZED DISTRIBUTOR: