

# PRODUCT DATA SHEET



## SL-PTFE POLYTETRAFLUOROETHYLENE (PTFE) GREASE

### PRODUCT DESCRIPTION

Sentinel SL-PTFE is a multi-purpose synthetic base grease formulated with micronized Polytetrafluoroethylene (PTFE) powder designed for applications requiring slip and heat stability. The unique properties of SL-PTFE provide distinct advantages over other lubricating solids and insure extended protection on the surfaces.

The micron-size particles of PTFE fill voids on the surfaces lubricated forming a barrier layer, and thus reduce friction between mating surfaces insuring extended protection on the surfaces.

SL-PTFE contains no soaps, salts, or metal based gellants. It remains pliable, will not harden or crack and resists changes due to mechanical work.

SL-PTFE demonstrates exceptionally good load-carrying capabilities and long-life protection against corrosion, rust, friction, and wear.



### TYPICAL CHARACTERISTICS

NLGI Grade	2	ASTM D-1092
Worked Penetration	265-295	ASTM D- 217
Dropping Point	None	ASTM D-2265
Oxidation Stability Psi Drop @ 100 hrs	-1	ASTM D- 942
Rust Preventative No Stain	1a	ASTM D-1743
Water Washout	.9	ASTM D-1264
Extreme Pressure Timken OK Load Kg (Lb)	36+ (80)	ASTM D-2509
Four Ball Wear	.5mm	ASTM D-2266
Solids	PTFE	
Food Grade Status	H1	NSF
NSF Registration	138838	
Appearance Visual	White Smooth	

PIN #

03395

TO ORDER OR FOR ADDITIONAL INFORMATION

## QUALITY WITHOUT QUESTIONS!

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