

# PRODUCT DATA SHEET



## SL-M1 MULTI-USE WATERPROOF GREASE

### PRODUCT DESCRIPTION

SL-M1 is a new superior synthetic grease. This grease has been formulated with molybdenum disulfide to obtain the optimum in anti-wear and extreme pressure qualities. It is practically neutral in pH and is extremely water-resistant. Therefore, it is not affected by water (hot or cold), steam or most acids or salts.

When heavy bearing loads are reencountered by SL-M1 and boundary lubrication occurs, the molybdenum disulfide is activated to form a continuous monomolecular film. This film on metal surfaces resists metal to metal contact and reduces wear in "contact lubrication."

SL-M1 will also lubricate better under hydrodynamic lubrication conditions because of its exceptional mechanical stability.

### TYPICAL CHARACTERISTICS

Worked Penetration	310-340	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	.7	ASTM D-1264
Extreme Pressure Timken OK Load Kg (Lb)	45+ (100)	ASTM D-2509
Four Ball Wear	.4 mm	ASTM D-2266
Solids	MoS2	
USDA Rating	H-2	
Appearance	Dark Metallic	
<b>PIN #</b>		<b>03037</b>

TO ORDER OR FOR ADDITIONAL INFORMATION

## QUALITY WITHOUT QUESTIONS!

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