

PRODUCT DATA SHEET



SL-M2 MULTI-USE WATERPROOF GREASE

PRODUCT DESCRIPTION

SL-M2 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.

SL-M2 operating temperature is -29°C(-20°F) to 260°C(500°F)

When heavy bearing loads are encountered by SL-M2 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-M2 will also lubricate better under hydrodynamic lubrication conditions because of its exceptional mechanical stability.

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	.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	

PIN #

03039

TO ORDER OR FOR ADDITIONAL INFORMATION

QUALITY WITHOUT QUESTIONS!

SENTINEL LUBRICANTS CORP.
P.O. BOX 69-4240 MIAMI, FLORIDA 33269-1240
15755 NW 15TH AVENUE MIAMI, FLORIDA 33169-5603
PH.(305) 625-6400 (800)842-6400 FAX(305) 625-6565
WWW.SENTINELSYNTHETIC.COM