

PRODUCT DATA SHEET



SL-M2 "S" MULTI-USE EXTREME PRESSURE GREASE

PRODUCT DESCRIPTION

SL M-2 "S" is a new synthetic 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 encountered by SL M-2 "S" and boundary lubrication occurs, 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 M-2 "S" also will lubricate better under hydrodynamic lubrication conditions because of the exceptional, excellent mechanical stability of this grease. Additionally its high drop point makes SL M-2 "S" a far superior multi-use grease.

DIRECTIONS: Shake can well before use. Can temperature should be 18°C (65°F) or warmer. **WARNING:** *Never use direct heat to warm aerosol cans! Only warm water should be used!* Insert plastic extender tube for pin point application. Apply liberally to area to be lubricated. Wipe off excess.

Sentinel's "S" line of spray lubricants are non-ozone depleting products specially formulated for industry. Sentinel's "S" line contains no CFC's, HCFC's, Methyl chloroform, or any other material known to affect the stratospheric ozone.

TYPICAL CHARACTERISTICS

NLGI Grade	2	ASTM D-1092
Worked Penetration	265-295	ASTM D- 217
Dropping Point	None	ASTM D-2265
Oxidation Stability	-1	ASTM D- 942
Psi Drop @ 100 hrs		
Rust Preventative, No Stain	1a	ASTM D-1743
Water Washout	.9	ASTM D-1264
Extreme Pressure	34+ (80)	ASTM D-2509
Timken OK Load Kg (Lb)		
Four Ball Wear	.4mm	ASTM D-2266
Solids	MoS ₂	
Appearance	Dark Metallic	
USDA Classification	H-2	
Net Weight per 20oz Aerosol Can	15 oz. (425g)	

PIN #

01028

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