



PRODUCT DATA SHEET

EAJ 1 MG/220 MOLYBDENUM GREASE NLGI 2

AUTOMOTIVE GRADE

GENERAL PURPOSE EP GREASE

Product Description

This is a high performance general purpose MOS2 grease for use in general automotive and industrial applications where high load and high vibration exist. The lubricating ability of EAJ 1 MG/220 was made from high quality pure base oil, imported thickener cum additives.

With the unique combination of reacting lime and lithium, it gives better performance especially in water resistances and enable the grease to be pumped equally well at low or high temperature. It can withstand temperature up to 180 ° C / 356 ° F.

Product Application

EAJ 1 MG/220 is recommended for lubricating motors, trucks, trailers, construction equipment, open gears, CV / Plugging / Fixed ball joints, anti-friction / clutch / plain bearings, chains/conveyer chains, pins, bushes and where heavy load, strong vibration and water contamination may be a problem.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
NLGI GRADE	ASTM D-217	2
WORKED PENETRATION @ 25°C / 77°F	ASTM D-217	265 - 285
APPEARANCE	ROOM TEMP.	Soft
THICKENER/ SOAP TYPE	-	Melting Base
STRUCTURE	-	Smooth
COLOUR	VISUAL	Dark Grey
MOLYBDENUM DISULFIDE	-	3%
BASE OIL VISCOSITY cSt at 100°C (212°F)	ASTM D-445	Min. 15
DROPPING POINT	ASTM D-2265	180°C / 356°F +/- 5
VISCOSITY INDEX	ASTM D-2270	Min. 95
WATER RESISTANT	-	Good
4-BALL EP WELD LOAD, KGS	ASTM D-2596	Approx. 315

TEMPERATURE RANGE

For continuous service is -20°C to 120°C [-4°F to 248°F]

With frequent re-lubrication up to 135°C [275°F]

CAUTION:

Do not ingest! If this should occur, drink large volumes of water And seek medical attention. Always keep container sealed when not in use. Keep out of reach of children.

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

TOYO-G