

# SELCO SG - 450

## E.P. MOLY GREASE

### GENERAL DESCRIPTION :

SG-450 is a premium quality multi-purpose lithium soap base grease containing micronized Molybdenum Disulphide. It is fortified with other additives to impart corrosion protection and oxidation stability to the product.

This product is an excellent anti-friction ball and roller bearing lubricant and performs well in the lubrication of the following types of equipment:

**Wheel bearings, electric motor bearings, water pumps, ball joints, track rollers, etc.**

### PROVEN BENEFITS:

- ◆ *Reduces friction*
- ◆ *Extends bearing life*
- ◆ *Lengthens lubrication intervals*
- ◆ *More energy efficient*

### TYPICAL PROPERTIES:

Data given for NLGI No.1 grade

	TEST METHOD	TYPICAL RESULTS
Appearance, Colour		Smooth, Buttery, Black
Worked Penetration mm/10	ASTM D 217	240
Consistency		NLGI # 2
Dropping Point	ASTM D 2265	260 <sup>0</sup> C
MOS <sub>2</sub> Content Wt. %		3.0
Pressure Drop after 100 hrs.		Less than 7 psi
Roll Stability	ASTM D 1831	No Change
Timken OK load, lbs.	ASTM D 2509	55
Water Washout % Loss @ 175 F (79 °C.)	ASTM D 1264	2.2
Corrosion Protection	ASTM D 1743	# 1 Rating (no rust)
Oil Separation % Wt. 50 hours @ 160 °F.(71 ° C.)		Less than 2.0
Evaporation Loss	ASTM D 972	0.5 %