

# TECHNICAL DATA SHEET

## OMCO-EP-L

### Product Description and Intended Use

OMCO-EP-L is a multi-purpose 12-hydroxy stearate lithium base grease, specially designed to operate at temperatures down to -60°F and still perform satisfactorily at more moderate temperatures. OMCO-EP-L low temperature performance is achieved without excessive oil separation or evaporation in typical arctic-summer conditions. OMCO-EP-L also provides resistance to water wash-out and protects against rust.

### Product Application

OMCO-EP-L is designed primarily for use where ambient temperatures are extremely low, generally consistently below 0°F where more conventional greases show hardening. At temperatures above this, OMCO-EP-M or OMCO-EP-H is recommended depending on application requirements.

### Product Specifications - Typical

NLGI Grade .....	1.5
Soap, % .....	6-7
Worked Penetration, ASTM D-217	
60 strokes .....	290-320
10,000 strokes .....	305
Dropping Point, °F .....	370
Rust Prevention, ASTM D-1743 .....	Pass
Oxidation Stability, PSI Loss .....	<5
Timken, lb Min .....	40
Water Washout, % loss .....	5
Base Oil Characteristics	
Gravity, AP1 .....	29
Flash, °F .....	400
Pour Point, °F .....	-60
Viscosity @100°F, SUS .....	100
Color .....	White