

# CHEMLITH EP-2A

## LUBRICATING GREASE

### ▷ PRODUCT DESCRIPTION

**Chemlith EP-2A** is a lithium 12 hydroxy lubricating grease formulated with the highest quality base oils available, and is fortified with rust and oxidation inhibitors as well as extreme pressure additives. This product has been formulated with a special additive package which insures high film strength, extreme pressure (EP) and anti-wear properties.

### ▷ FEATURED BENEFITS

- Formulated with special additives to perform well under extreme pressure.

### ▷ PRODUCT APPLICATIONS

- Plain/rolling-element bearings in: compressors, fans, centrifugal pumps, chassis parts, u-joints, water pumps on passenger cars, track rollers, commercial lawn mowers
- General-purpose/shop/industrial grease
- Underground mining machinery
- Crushers
- Vibrating screens
- Centralized lubrication systems

### TYPICAL PROPERTIES

NLGI Grade		2
Thickener Type		Lithium
Thickener %		7-10
Texture		Smooth
Color		Amber
Penetration, Worked 60 Strokes	ASTM D 217	265-295
Dropping Point, min.	ASTM D 2265	350°F (177°C)
Copper Strip Corrosion, 210°F (99°C), 3 hrs	ASTM D 4048	1b
Oxidation Stability, psi loss, 100 hours	ASTM D 942	5
Oil Separation	ASTM D 1742	10%
Four Ball EP, Weld Point	ASTM D 2596	250 kg.
Four Ball EP, LWI	ASTM D 2596	40
Four Ball Wear, Scar diameter	ASTM D 2266	0.40-0.50 mm
Timken OK Load	ASTM D 2509	40 lb.
Corrosion Protection	ASTM D 1743	Pass
Water Washout, 175°F (79°C)	ASTM D 1264	10% max.
Wheel Bearing Leakage	ASTM D 4290	5 g
Base Oil Properties	ASTM D 445	
Viscosity, 100°C		15.5-17.5 cSt
Viscosity, 40°C		180-210 cSt
Viscosity Index		88 min.

### PRODUCT CODE

LIN2552000

### HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).



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