

# Mobilux EP 2

## Grease

### Product Description

Mobilux EP 2 is a high performance lithium hydroxystearate grease are formulated to provide extra protection against wear, rusting and water washout in industrial applications. It is an NLGI 2 grade grease with a base oil viscosity of 160 cSt (40 °C). Mobilux EP 2 is recommended for most types of industrial applications. It also provides excellent protection against rust and corrosion and resists water wash-out which makes it particularly suitable for equipment where moist or wet conditions are common. The recommended operating temperature range is from -20°C to 130°C but it may be used at higher temperatures if the lubrication frequency is increased accordingly.

### Features and Benefits

Mobilux EP 2 grease has a long history of proven performance and has demonstrated superior performance versus competitive products in the areas of corrosion protection, low temperature pumpability and high temperature service life. A Timken OK load of 40 lb illustrates its load carrying and extreme pressure capability.

- Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability
- Protection against rust and corrosion and resistance to water washout for equipment protection and good lubrication even in presence of water
- Extended bearing life potential in wet environments for reduced bearing costs and unanticipated downtime

### Applications

- Mobilux EP 2 is recommended for multipurpose applications in antifriction and plain bearings, bushings and pins under normal operating conditions.

### Typical Properties

	<b>Mobilux EP 2</b>
NLGI Grade	2
Thickener Type	Lithium
Color, Visual	Brown
Penetration, Worked, 25°C ASTM D217	280
Viscosity of Oil, ASTM D 445, cSt @ 40 °C	160
Timken OK Load, ASTM D 2509, lb	40
4-Ball Wear, ASTM D 2266, Scar, mm	0.4

Due to continual product research and development, the information contained herein is subject to changes without notification. Additional important health and safety information on this product can be found in the Material Safety Data Sheet, which is available online at [www.imperialoil.ca/mobil](http://www.imperialoil.ca/mobil) or by contacting Lubricants and Petroleum Specialties, Technical Services, Technical Help Desk: 1-800-268-3183

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4-Ball Weld Load, ASTM D 2596, kg	250
Dropping Point, D 2265, °C	190
Rust Protection, ASTM D 6138, Distilled Water	0-0

## Precaution

MOBILUX EP 2 is manufactured from high quality petroleum base stocks , carefully blended with selected soaps and additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. High-pressure injection of any grease under the skin can cause serious delayed soft tissue damage and should be treated immediately by a physician. To avoid injection injuries, inspect greasing equipment regularly for worn hoses and fittings. Keep fingers away from the nozzle and ensure the nozzle is firmly in place before discharging the grease. Please refer to our Imperial Oil Material Safety Data Sheet for further information.

**Note:** This product is not controlled under Canadian WHMIS legislation.

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