



PRODUCTIVITY POINTERS | Cement Manufacturing

Cement is the glue that holds today's construction industry together. Here's how Mobil-branded Greases can help improve cement mill operation versus conventional greases — and make productivity stick.

► **Industries:**

Cement Manufacture

► **Key Applications and Products:**

Quarry Crushers:

Mobilgrease XHP™ 322 Mine

Quarry Conveyors:

Mobilgrease XHP 460 Series
(Mobilgrease XHP 220 Series)

Cement Kiln and Mill Gears:

Mobilgear™ OGL Series (009/summer, 007/winter)

Clinker Elevators:

Mobilith SHC™ 460
Mobilgrease XHP 460 Series

Cement Mill and Kiln Bearings:

Mobilith SHC 460
Mobilgrease XHP 460 Series

Roller Press:

Mobilith SHC 460
Mobilgrease XHP 460 Series

Clinker Cooler Hammer Mill:

Mobilith SHC 460
Mobilgrease XHP 460 Series

► **Potential Mobil-branded Grease Benefits:**

Mobilith SHC 460

- Wide application temperature range; helps improve component protection at high temperatures
- Helps extend service life and deliver balanced performance; reduce maintenance costs and improve mechanical life
- Low volatility and high-temperature stability; helps increase equipment protection
- Structural stability; helps extend re-lubrication intervals and reduce maintenance costs

Mobilgrease XHP 460 and Mobilgrease XHP 220 Series

- Helps extend grease life and deliver balanced performance; extend re-lubrication intervals, resulting in reduced maintenance costs and potentially increased maintenance operator safety
- Excellent grease tenacity, which helps reduce leakage and component wear, and extend re-lubrication intervals
- Water tolerance and resistance; helps extend re-lubrication intervals and reduce maintenance costs
- Broad multipurpose application; helps reduce inventory costs



Cement Mill Kiln



Mobil Grease™
Productivity that sticks™

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Cement Mill Mill-Gearing

(continued)

Mobilgrease XHP™ 320 Mine Series

- Outstanding equipment protection; helps increase equipment life and reduce maintenance costs
- Excellent water tolerance; helps increase re-lubrication intervals and reduce unscheduled maintenance
- Low-temperature performance; helps improve start-up, protect equipment in severe climates, and reduce maintenance costs

Mobilgear OGL™ Series

- Good adhesion and excellent pumpability; long equipment life, helps reduce downtime and maintenance costs
- Outstanding load-carrying protection; helps reduce component wear, downtime, and maintenance costs

▶ LOOBLE™: The Industrial Products Selector Tool

For specific recommendations to meet your needs, visit us at looble.com.

▶ Proof of Performance:

Customers using Mobil-branded Greases have reduced their annual operating costs considerably, increasing their productivity.

For examples of how Mobil-branded Greases have helped customers, contact your ExxonMobil representative.
mobilindustrial.com

Note: Schematic and product recommendations are intended as a general guide only. Products listed are typically the product series names. Please refer to equipment builder manual for final lubrication recommendations or consult your Mobil Industrial Lubricants team for additional products. NOT TO SCALE.

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