

Greased Flexible Couplings

Flexible gear couplings are relatively small in comparison with the equipment they tie together. However, they play a large role in machine reliability. Here's how Mobil™-branded Greases can help keep equipment running better than conventional greases — and make productivity stick.

Industries

Energy, Process, Iron and Steel, Primary Metals, General Manufacturing, Pulp and Paper

Key applications

Gear Couplings, Grid Couplings, Chain Couplings

Products

- Low speed / high load / high temperatures (up to 100°C/212°F): **Mobilith SHC™ 1500 / Mobilux EP™ 111**
- Medium speed / moderate load / wide temperature range: **Mobilith SHC™ 460**
- High speed / low load / moderate temperatures (up to 77°C/170°F): **Mobilgrease™ XTC**

Potential Mobil™-branded Grease Benefits:

Mobilith SHC™ Greases

- Wide application temperature range; helps improve component protection at high temperatures
- Helps extend service life and deliver balanced performance; helps 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

Mobilux EP™ 111

- Balanced performance tailored to coupling application; helps extend coupling protection and life, and reduce maintenance costs
- Low oil bleed; helps extend equipment life and reduce downtime

Mobilgrease XTC™

- Excellent resistance to oil separation; helps improve equipment reliability, increase component life, and reduce maintenance costs
- High-temperature and structural stability; helps reduce coupling wear and extend re-lubrication intervals

