

Lubrication best practices for open gear equipment

Optimise productivity at your mining operation

Minimise downtime to maximise productivity



Up to 60% of a mine's workforce can be dedicated to equipment repair



Up to 50% of total costs go to maintaining equipment



Use the right lubricants

- Formulated specially for open gear applications
- Thickest viscosity the environment will allow
- For extreme pressure, temperatures and loads
- Strong adhesive and cohesive properties

Properly apply lubricants

- Monitor regularly
- Look for overlubrication and underlubrication
- Document adjustments
- Create small team of specialists



Understand your grease system

- Manage system efficiently
- Troubleshoot effectively

Partner with expert supplier

- Trained technical advisors
- Application expertise
- On-site guidance
- Insights can help enhance safety, environmental care and productivity



Exceptional performance even in extreme conditions



100 years of equipment builder relationships

Mobil™ open gear lubricants

Shovel



- Mobil Dynagear™ Series
- Mobiltac™ 50M Series
- Mobiltac™ 275 NC

Mill



- Mobiltac™ 375 NC
- Mobil SHC™ Gear 22M/46M
- Mobilgear™ OGL 007/009