Lubrication best practices for open gear equipment

Optimize productivity at your mining operation

Minimize downtime to maximize 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 over- and under-lubrication
• Document adjustments
• Create small team of specialists

Understand your grease system

• Manage system efficiently
• Troubleshoot effectively

Partner with expert supplier

• Trained field engineers
• 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