



Quality, service, and customer satisfaction is our driving force.



AFRIQ TRACTION MOTOR GREASE

DESCRIPTION

Afriq Traction Motor Grease contains a lithium thickener, very high viscosity base fluid and special EP additive system. **Afriq Traction Motor Grease** is a black, adhesive, semi-fluid grease specifically designed for lubrication of traction motor gear cases of diesel-electric locomotives.

APPLICATION

- Slow to medium speed industrial gear applications where an EP semi-fluid grease is recommended.
- Traction motor gear cases (incorporating appropriate seal designs) where semi-fluid grease type lubricants are specified.
- Older non-sealed traction motor designs that normally use heavy residual type residual type gear lubricants, where the higher leakage rate that may result is acceptable.

Usable temperature range in continuous service is -5 to 100 °C.

BENEFITS

- Enhanced equipment protection
Effective corrosion inhibitors protect gear components from rusting in wet conditions.
- Protects metal surfaces
High film strength and EP additive package protects heavily loaded gears from wear and scuffing. Good low temperature fluidity ensures that effective lubrication is maintained under cold start-up conditions.
- Enhanced service life
Excellent oxidation resistance minimises thickening in high temperature service, while high base oil viscosity and adhesiveness reduce the tendency to leak from the gear case.

TYPICAL PHYSICAL CHARACTERISTICS

Consistency	Semi-Fluid
Colour	Black
Timken OK load, kg	18
Thickener (Lithium), m%	1.5
Oil Viscosity at 100 °C, mm ² /s	425
Apparent Viscosity, Brookfield cP at 93.3 °C (No 3 spindle, 4 rpm)	7,500

ENVIRONMENT, HEALTH AND SAFETY

User is encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal.