

LUBEALLOY

SPECIALISED LUBRICANTS

LA 470, LA 473, LA 475 & 476 Transmission Drive Gear Oil

Description

LA 470 series is a specialised Transmission and Drive Train Oil (TDTO) that has been uniquely formulated to meet every special requirement of Caterpillar specification TO-4 and Allison C-4 for bronze parts in high speed gear boxes. LA 470 series Transmission Drive Gear Oil is not a compromise fluid as are conventional power-shift fluids that fundamentally are engine oils.

Pure Mineral Oil

- Manufactured from 100% high-purity PARASYN® base oil

Rust and Corrosion Inhibitors

- Anti-scuff, anti-wear, anti-friction supplements included to extend the life of all contactable yellow and white metal components
- Rust and corrosion inhibitors extend machinery life
- Capacity to overcome excessive brake noise
- Stability of the frictional properties

Oxidation Resistant

- High oxidation resisters
- High heat thermal stabiliser
- Resistance to sludge formation
- Low temperature fluidity ensuring easier cold weather starting and improved wear protection with low temperature start-ups

Anti-Wear and Anti-Foaming

- The exclusive Tri-Slyde® additive package ensures long-term anti-wear protection to gears and bearings and effective protection against foaming of the oil to protect metal-to-metal contact

High Film Strength

- Protection for gears for longer periods under severe conditions
- No added EP additives, no lead additives, no harmful sulphur or phosphorous and no reclaimed non organic substances

Wide Operating Temperature

- Services high speed gear boxes, gear heads
- Dissipates heat more readily and efficiently over long periods of operation
- Operates at both ultra-low temperatures and at higher



LA 470 SERIES CLUTCH PERFORMANCE



CONVENTIONAL TRANSMISSION CLUTCH PERFORMANCE