

LUBEALLOY

SPECIALISED LUBRICANTS

LA 220 HVI Hydraulic Fluid

Description

LubeAlloy 220 is an advanced high viscosity, premium multi-grade hydraulic oil, with greater film strength manufactured exclusively for maintenance applications. LA 220 has been designed to function with superior results, without change.

Greater Temperature Ranges

- Specialised premium lubricants formulated to handle extremes of high operating temperatures, temperature ranges, pressures, power densities and higher fluid rates

Anti-wear Protection

- Superior blended hydraulic oils provide maximum anti-wear protection for high pressure, high performance systems
- Anti-wear additives ensure exceptional protection where very high pressures, power densities and temperatures are inherently experienced

High Filterability

- Excellent filterability to ensure that plug filter systems are not contaminated
- Eliminates hydrolytic instability, particularly with non-ferrous hydraulic components, pump starvation and ultimately premature wear

Superior Viscosity

- Wide operating temperature variations
- Creates maximum oil cohesiveness, resulting in leakage reduction up to 90%, maintain this special viscosity control property

Oxidation Inhibitors

- Eliminates oxidation of the lubricant so that degradation does not occur, thereby avoiding the corrosion related problems
- Prevents corrosion of steels and the easily attacked alloy metals

Enhanced Foam Inhibitors

- Ensures that aeration and foaming of the oil is quickly dispersed so that full bodied lubrication is maintained
- Eliminates metal to metal contact

Lubricity

- Excellent lubrication of moving parts
- Facilitates motion

Wear Resistors

- No acid build-up and no resultant oxidation
- Fortified with special metal deactivators
- Reduces wear to a minimum on all moving piston, geared and axial pumps

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Features

Extremely high viscosity

Shear stability supplements

Contains built in release agents to resist water emulsion

Protects against rust and corrosion in hydraulic systems

Superior filterability

Prolongs rubber elastomisation and suppletry

Benefits

Anti Wear - extended pump and component life

Anti Leak - immediate leakage reduction

Non Foaming - eliminate system chatter and erratic operation, minimizing production errors

No sludge, varnish or gummy deposits

Reduced operating temperatures

ISO/VG: 32, 46, 68, 100,150

Performance Criteria Met

Denison HF-0, HF-1, HF-2

Vickers I-286-S and M-2950-S

Cincinnati Machine P-68, P-69, P-70

US Steel 127, 136

DIN 51524, Part 2

General Motors LH-04-1, LH-06-1, LH-15-1

Sauer Danfoss

Rexroth

Bosch, variable vane pumps

AFNOR NFE 48-690 (dry)

AFNOR NFE 48-691 (wet)

Commercial Hydraulics-Except for PM-500 series silver containing pumps