



LUBRICANTS™

POWER TO PERFORM™

ENKLO HLP T AH

HYDRAULIC AND CIRCULATING OILS

SPECIAL FEATURES

ENKLO HLP T AH grades are premium quality lubricating oils formulated with group II base stock and carefully selected additives. ENKLO HLP T AH grades offer outstanding anti-wear properties, excellent oxidation stability and a high FZG rating. The product is zinc free & ash free.

SPECIFICATIONS

IS:11656-1986,
DIN 51524 Part 2,
DENNISON HF-0 & HF-2,
CINCINNATI MILACRON P-68 (VG 32),P-69 (VG 68), P-70 (VG 46),
USS 127 and passes Vickers Vane Pump Test. Approved by DANIELLI ITALY.

APPLICATION AREA

Used in hydraulic systems, enclosed gear boxes, chain drives, compressors, vacuum pumps, mining machinery, machine tools, circulating oiling systems etc., wherein oil is recirculated and used for extensive periods. Specially recommended for sophisticated high performance electro-hydraulic or numerically controlled systems. It is also recommended as a control fluid for certain governor systems where silver/ cadmium coated surfaces calls for fluids which are zinc free. It is also used in hydraulic systems in aluminium processing/ rolling where zinc based hydraulic oils can form surface stains. It is recommended for all applications where strict environment concerns restrict use of products containing zinc & other metals.

PHYSICO-CHEMICAL PROPERTIES

| | ENKLO HLPT AH | | |
|--|----------------|-------|-------|
| | 32 | 46 | 68 |
| Appearance | Bright & Clear | | |
| Viscosity, Kinematic cSt, (@40°C) | 32 | 46 | 68 |
| Viscosity Index, Min | 100 | 100 | 100 |
| Flash Point (COC), °C,Min | 200 | 200 | 210 |
| Pour Point, °C, Max. | (-)18 | (-)15 | (-)12 |
| Copper Strip Corrosion, @ 100°C For 3 Hrs. | 1 | 1 | 1 |
| FZG Load Test, Pass | 10 | 10 | 10 |

PERFORMANCE BENEFITS

- Resistance to thermal degradation
- Very good hydrolytic stability
- Enhanced filterability
- Improved FZG rating
- Excellent anti-wear properties
- Zinc free & ash free