



# LUBRICANTS™

## POWER TO PERFORM™

## ENKLO HLP

### SPECIAL PURPOSE ANTI-WEAR TYPE HYDRAULIC AND CIRCULATING OILS

#### SPECIAL FEATURES

ENKLO HLP grades are premium quality lubricating oils formulated from highly refined base stocks and carefully selected additives. ENKLO HLP grades offer outstanding anti-wear properties, excellent oxidation stability and a high FZG rating.

#### 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.

#### APPROVALS

ENKLO HLP 68 grade is approved by ELGI EQUIPMENTS LTD. For use in their screw compressors, ENKLO HLP 32 is approved by VOITH INDIA for use in hydraulic couplings and by L&T MCNEIL LTD, Chennai for injection moulding machinery.

#### 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.

#### PHYSICO-CHEMICAL PROPERTIES

	ENKLO HLP				
	22	32	46	68	100
Appearance	Bright & Clear				
Viscosity, Kinematic cSt, (@40°C), ±10 %	22	32	46	68	100
Viscosity, Kinematic cSt, (@100°C)	4.0	5.0	6.1	7.8	10.1
Viscosity Index, Min	90	90	90	90	90
Flash Point (COC), °C, Min	160	190	200	210	230
Pour Point, °C, Max.	(-)18	(-)18	(-)15	(-)12	(-)12
Copper Strip Corrosion, @ 100°C For 3 Hrs.	1	1	1	1	1
FZG Load Test, Passes Load Stage	10	11	11	11	11

#### PERFORMANCE BENEFITS

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