

## **ENKLO HLP - CM**

### **SPECIAL FEATURES:**

ENKLO HLP CM GRADES ARE PREMIUM QUALITY LUBRICATING OILS FORMULATED FROM HIGHLY REFINED BASE STOCKS AND CAREFULLY SELECTED ADDITIVES. ENKLO HLP CM 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.

### **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.

### **PHYSIOCHEMICAL PROPERTIES:**

<b>PARAMETERS</b>	<b>22</b>	<b>32</b>	<b>46-CM</b>	<b>68-CM</b>
<b>APPEARANCE</b>	← BRIGHT & CLEAR →			
<b>VISCOSITY, KINEMATIC cSt, (@40°C), ±10 %</b>	22	32	46	68
<b>VISCOSITY, KINEMATIC cSt, (@100°C)</b>	4.0	5.0	6.1	7.8
<b>VISCOSITY INDEX, MIN</b>	90	90	90	90
<b>FLASH POINT (COC), °C, MIN</b>	160	180	190	190
<b>POUR POINT, °C, MAX.</b>	(-)18	(-)18	(-)15	(-)12
<b>COPPER STRIP CORROSION @ 100°C FOR 3 HRS.</b>	1	1	1	1
<b>FZG LOAD TEST, PASSES LOAD STAGE</b>	10	10	10	10

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**PERFORMANCE BENEFITS:**

- RESISTANCE TO THERMAL DEGRADATION
- VERY GOOD HYDROLYTIC STABILITY
- ENHANCED FILTERABILITY
- IMPROVED FZG RATING
- EXCELLENT ANTI-WEAR PROPERTIES

**PACKAGES:**

210 LTS.(STEEL DRUMS)