



### POWER HYDROL HLP ANTIWEAR SPECIAL PURPOSE HYDRAULIC OILS

**POWER HYDROL HLP** oils are high performance premium grade hydraulic oils formulated from highly refined base oils with high performance additive package for excellent lubrication and anti-wear properties. Power Hydrol HLP also possess superior water separation and filterability characteristics

**PERFORMANCE STANDARDS:** BIS: 10522-1983 (Reaffirmed 1993) and  
BIS: 11656-1986  
DIN 51524 Part 2  
Vickers M-2950 S  
Cincinnati Milacron P-68, P-69 & P-70  
Meets Denison HF- 0 requirement

CHARACTERISTICS	POWER HYDROL HLP		
	32	46	68
ISO VG	32	46	68
Colour (ASTM)	1.5	2.5	3.0
Kinematic Viscosity @ 40°C, cSt	29-32	43-48	64-72
Viscosity Index, min.	95	95	90
Flash point, COC, °C, min.	200	204	210
Pour point, °C, max.	-6	-6	-6
Rust Test (D-665)	Pass	Pass	Pass
FZG Niemann EP Test – Fail Stage	12	12	12

#### APPLICATION:

- Suitable for use in industrial machinery operating under critical conditions.
- Recommended for lubrication of screw compressors, vacuum pumps, mining machinery and machine tools where EP types of oils are required. These are specially recommended for sophisticated high performance electro-hydraulic or numerically controlled systems.
- Designed for use in most Industrial system, which requires high level of anti-wear protection.

#### PERFORMANCE BENEFITS:

- Excellent anti-wear performance reduces wear Protects systems using various metallurgy and reduces the cost of replacement of parts
- Good oxidation and thermal stability provides long oil & equipment life. Extends filter life
- Good water tolerance protects systems where small quantities of moisture are present. Readily separates larger quantity of water
- Excellent hydrolytic stability- leading to higher product life and consistence performance
- Provides superior long term protection against rust & corrosion
- Ensures overall problem free performance

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