

POWEROIL HYDROL HLP 15 ANTIWEAR HYDRAULIC OIL, LOW VISCOSITY

POWEROIL HYDROL HLP 15 oil is high performance premium grade hydraulic oil formulated from highly refined base oils with high performance additive package for excellent lubrication and anti-wear properties. POWEROIL Hydrol HLP also possess superior water separation and filterability characteristics

PERFORMANCE STANDARDS:

DIN 51524 Part 2

Meets Denison HF- 0 requirement

CHARACTERISTICS	POWEROIL HYDROL HLP 15
ISO VG	15
Colour (ASTM)	0.5
Kinematic Viscosity @ 40°C, cSt	15
Viscosity Index, Min.	105
Flash point, COC, °C, Min.	190
Pour point, °C Max.	-3
Rust Test (D-665)	Pass
Steel corrosion test- DIN 51585	(0-A)
FZG gear failure load stage	10

The above properties are typical values and do not constitute specification of the product

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:

- Good anti-wear performance, Reduces wear, Protects systems using various metallurgy and reduces the cost of replacement of parts
- Good oxidation and thermal stability, enabling 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
- High hydrolytic stability- leading to higher product life and consistence performance
- Provides superior long term protection against rust & corrosion
- Ensures overall problem free performance