



POWER HYDROLUBE AW 68 ANTIWEAR HYDRAULIC OILS

POWER HYDROLUBE AW 68 oils are formulated from Solvent refined base stocks with high viscosity index and contains suitable additive package. They are designed for systems where anti wear protection is needed yet they are formulated to work where non –anti wear hydraulic oils are generally recommended.

PERFORMANCE STANDARDS: BIS: 10522 – 1983 (Reaffirmed 1993) and

Vickers V-104C vane pump test

| CHARACTERISTICS | POWER HYDROLUBE AW 68 |
|---------------------------------|-----------------------|
| ISO VG | 68 |
| Colour (ASTM) | 3.0 |
| Kinematic Viscosity @ 40°C, cSt | 64 -72 |
| Viscosity Index, min. | 90 |
| Flash point, COC, °C, min. | 200 |
| Pour point, °C, max. | -3 |
| Rust Test (D-665) | Pass |

APPLICATION:

- Recommended as fluid media for hydraulic systems and hydraulic pumps in stationary as well as mobile equipments under moderate operating conditions.
- Recommended for circulation, splash, bath and ring oiling systems of both plain and anti-friction bearings, gears of industrial machinery, chain drives and crankcase lubrication.
- Not recommended for lubrication of turbines and equipments having white metal, silver or silver coated components.

PERFORMANCE BENEFITS:

- Offer superior anti wear properties compared to normal grades meeting the same IS specs
- Higher film strength results in exceptional equipment performance
- Good rust and corrosion protective properties, prevents internal hydraulic system corrosion. Reduces negative effects of moisture in systems
- Excellent oxidation resistance quality and good de-foaming properties provides longer oil & equipment life & also extends filter life

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