POWEROIL HYDROLUBE AW 68
ANTIWEAR HYDRAULIC OIL

POWEROIL HYDROLUBE AW 68 oil is formulated from highly refined base stocks and suitable additive package. It is designed for systems where anti-wear protection is needed. It also works well where non –anti wear hydraulic oil is recommended.

PERFORMANCE STANDARDS:

BIS: 11656 – 1986 (Reaffirmed 2018) BIS: 10522 – 1983 (Reaffirmed 2019)
Vickers V-104C vane pump test

CHARACTERISTICS	POWEROIL HYDROLUBE AW 68
ISO VG	68
Colour (ASTM)	3.0
Kinematic Viscosity @ 40°C, cSt	68
Viscosity Index, Min.	95
Flash point, COC, °C, Min.	210
Pour point, °C Max.	- 6
Rust Test (D-665)	Pass
FZG gear failure load stage	10

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

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 equipment's having white metal, silver or silver coated components.

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PERFORMANCE BENEFITS:

- Offers 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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