

# ADNOC HYDRAULIC OIL HP 100

## ISO VG 100

### DESCRIPTION

ADNOC Hydraulic Oil HP is a series of high performance, premium-quality, multigrade, shear- stable hydraulic fluids of high viscosity index. They are formulated with high quality base oils and special additives that impart superior viscosity/temperature, anti-wear, anti-corrosion, anti-rust and anti-oxidation characteristics. They also deliver excellent air release and water separability properties and can operate in a widely varying ambient temperatures. The high viscosity index gives great advantage in critical applications where viscosity variation due to temperature fluctuation must be kept to a minimum.

### APPLICATIONS

ADNOC Hydraulic Oil HP is recommended for hydraulic systems that are subject to wide temperature ranges of construction, agricultural, industrial, marine and machinery tools equipment fitted with gear, vane or piston pumps.

### BENEFITS

- › Excellent oxidation resistance under the most severe working conditions provides long oil life
- › Load carrying and anti-wear properties protect pumps and other moving parts
- › Superior protection against corrosion and rust
- › Excellent resistance to foaming and air entrainment
- › Compatible with normal hydraulic sealing materials
- › Excellent hydrolytic stability means minimal degradation from contact with water and good water separation characteristics
- › Excellent filterability INDUSTRIAL ADNOC HYDRAULIC OIL HP HYDRAULIC OILS

### TYPICAL PRODUCT CHARACTERISTICS

Property	Value (ISO VG 100)
Density @15°C	0.875
Kinematic Viscosity @40°C	100.7
Kinematic Viscosity @100°C	14.83
Viscosity Index	153
Pour Point	-33
Flash Point, COC	220
TAN	0.4

Data for reference only. Consult Lubesouq for current OEM specifications.