

MAGNUM HYDRAULIC OIL ISO 68



MAGNUM ISO 68 Hydraulic Oil manufactured from high-quality of virgin base oils combined with anti-wear additives and rust inhibitors, to provide highly stable premium hydraulic fluids with a quality reserve for excellent performance under severe operating conditions in mobile industrial service.

SPECIFICATION

Sperry Vickers, Demison HF-2, Lucas, AFNOR 48-603

PERFORMANCE LEVEL

- DIN 51524 Part III HLP
- AFNOR NFE 48-608 US STEEL 127, 136 ISO III 58 SJ VICKER

QUALITY FEATURES

- Cleaner servo valves, less chances for sticking.
- Superior thermal stability, avoid the formation of sludge even at high temperatures.
- Superior filterability increases filter life.
- Multi-metal compatibility under wet and dry conditions.
- Good demusibility ensuring rapid water separation in the case of water getting into the circuit.
- Excellent protection against rust and corrosion insuring maximum equipment life.
- Rapid air release property minimizes chances of pump cavitation leading troubles for operations.

APPLICATION OF USE

MAGNUM ISO 68 Hydraulic Oil is recommended for all mobile and stationary hydraulic systems operating under severe conditions, it's also can be used in circulation, splash and ring oil Lubricants systems, and compressors where recommended.

TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
ISO Grade	Visual	ISO 68
Appearance		Bright & Clear
Density @ 15 °C, kg/L	ASTM D-1298	0.88
Kinematic Viscosity, cSt		
Viscosity Index	ASTM D-2270	95
Flash Point, COC, °C	ASTM D-92	235
Pour Point, °C	ASTM D-97	-5
TAN, mg KOH/g	ASTM D-974	0.75

Note: All figures may vary slightly.