

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.

PERFORMANCE LEVEL

- DIN 51524 Part II
- 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 demulsibility 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 Lubricant systems, and compressors where recommended.

TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
ISO Grade		ISO 68
Appearance		
Density @ 15 °C	ASTM D-4052	0.880
Kinematic Viscosity @ 40 °C	ASTM D-445	73
Kinematic Viscosity @ 100 °C	ASTM D-445	8.77
Viscosity Index	ASTM D-2270	95
Flash Point, PMCC	ASTM D-93	226
Pour Point	ASTM D-97	-9

Note: All figures may vary slightly.