



Mecha-Tool lubricating oil for industrial and mobile hydraulic systems operating at high pressures and temperatures. Formulated with paraffinic virgin base oils, it includes a viscosity index improver additive that provides outstanding performance over wide temperature ranges.

Properties and Benefits:

- High viscosity index.
- High resistance to oxidation and deposit formation.
- Excellent filterability.
- Protection against rust and corrosion.
- Protection against wear and foam.
- Thermal and hydrolytic stability.
- Compatible with most seals.

Applications:

- Industrial and mobile hydraulic circuits.
- Systems with extreme temperatures.
- Marine hydraulic equipment.
- Hydraulic systems with piston, vane, or gear pumps.
- Power units.
- Construction equipment.
- Rotors and bearings.

Specifications and/or Approvals:

- DIN 51524 Part II
- Denison HF-0, HF-1, HF-2
- Cincinnati Machine P-68, P-69, P-70
- Vickers I-104C (vane pumps / IP2815)



SPEC SHEETS:

Characteristic	ASTM Method	Typical Value
ISO Grade	-	68
Specific Gravity, 15/15°C	D1298	0.886
Flash Point, °C	D92	227°C
Pour Point, °C	D97	-15°C
Kinematic Viscosity at 40°C, cSt	D445	61.2 a 74.8
Kinematic Viscosity at 100°C, cSt	D445	9.3
Rust Prevention	D665 A y B	Pasó
Oxidation Stability, hours	D943	Mín. 3000 h
Emulsion Test	D1401	10/5/0 (30 min)
Neutralization Number, mg KOH/g	D664 o D974	1.0 máx
Viscosity Index, min	D2270	140 mín
Cleanliness Code	ISO 4406	16/14/12

M & J Sunshine, Corp

3200 NW 119th Miami-FL 33167

Tel:(305) 888 1155 Fax: (305) 888 1157

www.mandjsunshine.com