

AVYOL COMPRESSOR OILS

(Rotary, Reciprocating & Screw Compressors)

Avyol Compressor Oils are engineered to provide reliable lubrication and cooling for air and gas compressors. Formulated with high-quality base oils and oxidation inhibitors, they ensure clean operation, reduced carbon deposits, and extended service life. These oils are suitable for reciprocating, rotary vane, and screw compressors operating under both normal and severe duty conditions.

Performance Highlights

- Excellent oxidation and thermal stability for long drain intervals.
- Prevents carbon and varnish deposits on valves and cylinders.
- Superior wear protection for moving parts.
- Rapid water separation and rust prevention.
- Low volatility, reducing oil carry-over in compressed air.
- Available in ISO VG grades 32, 46, 68, and 100.



Typical Specifications (Compressor Oil – ISO VG 68 as example)

Property	Value / Limit	Test Standard
Kinematic Viscosity @ 40 °C	68 mm ² /s ± 10%	ASTM D445
Kinematic Viscosity @ 100 °C	~8.7 mm ² /s	ASTM D445
Viscosity Index	≥ 95	ASTM D2270
Flash Point (°C, COC)	≥ 220	ASTM D92
Pour Point (°C)	≤ -9	ASTM D97
Carbon Residue Tendency	Very Low	ASTM D189
Rust Protection	Pass	ASTM D665
Demulsibility (40-40-0, 30 min)	Pass	ASTM D1401

