



# AVYOL REFRIGERATION OILS

## (Low-Temperature Compressor Lubricants)

Avyol Refrigeration Oils are wax-free, thermally stable, and designed to perform at extremely low temperatures. They ensure smooth operation with common refrigerants, protect compressor parts, and prevent deposit formation in cold storage, HVAC, and industrial refrigeration systems.

### Performance Highlights

- Miscible with CFC, HCFC, HFC, and ammonia refrigerants.
- Low pour point, wax-free, no blockages.
- High chemical and thermal stability.
- Rust and corrosion protection for compressors.

### Typical Specifications (ISO VG 68 as example)

Property	Value / Limit	Test Standard
Kinematic Viscosity @ 40 °C	68 mm <sup>2</sup> /s ± 10%	ASTM D445
Kinematic Viscosity @ 100 °C	~8.7 mm <sup>2</sup> /s	ASTM D445
Pour Point (°C)	≤ -40	ASTM D97
Flash Point (°C, COC)	≥ 200	ASTM D92
Miscibility with Refrigerants	Compatible	Internal QC
Rust Protection	Pass	ASTM D665

# AVYOL PNEUMATIC OILS

## (Air Tool & System Lubricants)

Avyol Pneumatic Oils are blended with anti-rust, anti-wear, and anti-mist additives to protect air tools and compressors. They provide smooth operation, reduce oil fogging, and extend equipment life across industrial pneumatic systems.

### Performance Highlights

- Lubricates air tools & pneumatic systems.
- Rust, wear, and corrosion protection.
- Excellent water separation & foam control.
- Anti-mist properties for safer operation.

### Typical Specifications (ISO VG 68 as example)

Property	Value / Limit	Test Standard
Kinematic Viscosity @ 40 °C	68 mm <sup>2</sup> /s ± 10%	ASTM D445
Kinematic Viscosity @ 100 °C	~8.7 mm <sup>2</sup> /s	ASTM D445
Pour Point (°C)	≤ -40	ASTM D97
Flash Point (°C, COC)	≥ 200	ASTM D92
Miscibility with Refrigerants	Compatible	Internal QC
Rust Protection	Pass	ASTM D665

