

Atlas Compressor Oil 68

PRODUCT DESCRIPTION

Compressor Oil is made from high quality mineral base oil and imported additives to give thermal and oxidative stability to resist carbon deposit formation on exhaust valve & channel, pistons & packings. Compressor Oil has been developed to meet the changes in air compressor designs, which have resulted in increased capacity and efficiency. Compressor Oil is also recommended for use in reciprocating compressors with cylinder lubrication systems.

APPLICATIONS

Compressor Oil is especially suited for Compressor where manufacturer specifies a non-detergent, R&O Oil. It is also applicable where Single stage and Multistage reciprocating compressor and oil flooded screw compressor operating high temperatures up to 220 °C.

BENEFITS

- Longer intervals between cleaning of valves, heat exchangers, and piping ensure lower maintenance costs.
- Carbon and deposits formation reduces fire and explosion hazards.
- Single oil lubricates cylinders and crankcase.
- Suitable for both large and small compressors.
- Reduced wear of rings, cylinder, bearings, and gears.
- Reduced sludge formation in discharge lines.
- Reduced blockage of coalescent.
- Improved protection of valves and reduced wear of rings and cylinders.

TYPICAL CHARACTERISTICS

Properties	Units	Methods	ISO VG Grades
			68
Appearance	-	Visual	Clear Liquid
Kinematic Viscosity @40 °C	mm ² /s	ASTM D445	68
Kinematic Viscosity @100 °C	mm ² /s	ASTM D445	9.8
Viscosity Index	-	ASTM D2270	110
Pour Point	°C	ASTM D97	-27
Flash Point	°C	ASTM D92	256

The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Atlas Compressor Oil 68 is unlikely to have any significant health or safety hazard when properly used in recommended application and follow good standards of personal hygiene.

Avoid prolonged contact with skin. Use impermeable gloves while handling oil. After skin contact, wash with soap and water.