

Compressor Oils

Long Life Compressor Oil



Features & Benefits

- Suitable for all types of air compressors
- Range of grades available
- Simplifies plant lubrication
- Excellent all-round performance
- Increased oxidation protection
- Superior thermal stability
- Excellent air and water separation
- Excellent wear protection
- Non-zinc based additives package
- Does not contain dispersants
- Little tendency to foam & form emulsions
- Resists oxidation
- Reduces deposit formation
- Hydrovane rated to 7,000 hours
- TUV

COMPRESSOR OILS are specially made for the proper lubrication of a wide variety of air compressor types. The combination of top quality mineral base oils and special additives provides long oil and compressor life even in the toughest conditions.

COMPRESSOR OILS provide excellent wear protection without the use of zinc-based additives. This is an advantage with some screw-type compressors where the zinc can encourage deposits on the housing wall.

COMPRESSOR OILS do not contain the dispersants typically found in engine oils and so show very little tendency to foam or form emulsions when water is present.

COMPRESSOR OILS have excellent resistance to oxidation and the formation of deposits even when working at discharge temperatures as high as 90°C. Under normal conditions, drain intervals of 1000 hours are possible. To maximize oil drain interval, consider using Irving Blending & Packaging's Used Oil Analysis Program.

COMPRESSOR OILS simplify the choice of lubricant where various types of air compressors are in service, including piston, vane, screw, scroll and lobe compressors. They are not suitable for use where gases other than air are being compressed.

Sizes & Order Codes

Compressor Oil 46
205L Drum (54.2 US gal) F0000750

Typical Results

ISO GRADE	46
ASTM COLOUR	1.0
VISCOSITY (D445)	
cSt @ 40°C	47.0
cSt @ 100°C	6.8
VISCOSITY INDEX (D2270)	98
DENSITY @ 15°C (D4052), Kg/L	0.879
FLASH POINT (°C) (D92)	228
POUR POINT (°C) (D97)	-27
FOAM PREVENTION (D892)	
Seq. 1, Tendency/Stability (ml)	0/0
DEMULSIBILITY @ 54°C (D2711)	
ml. Oil	46
ml. Water	33
ml emulsion (minutes)	1 (5)
RUST PREVENTION (D665B)	PASS
OXIDATION (D943)	
Hours to 2.0 TAN	>2500



Blending & Packaging
www.irvingblend.com
1.800.574.5823

Supporting data available to demonstrate appropriate performance.
Check with your Sales Representative for latest product approvals.
Please note, these are typical performance indicators and can change without notice.
This data sheet supersedes any previous version prior to 5/23/2018