COMPRESSOL HVI ISO-68

Description

BENZOL® Compressol HVI ISO-68 is an advanced fully synthetic ash less air compressor lubricant developed for use in rotary compressors of screw or vane design, reciprocating compressors, and centrifugal compressors. Excellent foam suppression properties improve film strength and heat transfer from metal surfaces. Advanced anti-corrosion and anti-oxidation inhibitors minimize the buildup of varnish and carbon while protecting metals from rust and corrosion.

Applications

BENZOL® Compressol HVI recommended for stationary and portable compressors, including compressors with oil lubricated pressure space, such as single and multistage reciprocating compressors or single and multistage centrifugal compressors.

Specifications and Approvals

DIN 51506 VDL.

Performance Benefits

- Excellent low volatility characteristics give low oil consumption and reduced top-up rates.
- Meets or exceeds the major OEM requirements.
- Good oxidation stability and water demulsibility.
- Effective control of carbon deposits and sludge formation.
- Resists emulsification.
- Anti-wear and anti-rust properties.
- Minimises' equipment downtime.
- Effective control of carbon deposits and sludge formation.

Product/Part Number

CO08000333	4 x 5	CO08000323	4 x 4
CO08000173	12 x 1	CO08000173	24 X 1
CO08000513	1 x 20	CO08000533	1 x 25
CO08000563	1 x 200	CO08000573	1 x 208
CO08000603	1x1000		

Technical Specifications

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L 1.0
Density @ 15 °C, kg/L	D-1298	0.8689
Viscosity @ 100 °C, cSt	D-445	10.17
Viscosity @ 40 °C, cSt	D-445	68
Viscosity index	D-2270	134
Flash Point, °C (COC)	D-92	230
Pour Point, °C	D-97	-33
Foam SEQ.I/II/III	D-892	0/0/0
Copper Corrosion, 3hrs@100°C	D-130	1a
Rust Test	D-665(A&B)	Pass

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit www.benzollubricants.de

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