

iCOMPRESSOR VDL 68

PREMIUM COMPRESSOR OIL

BULWARK iCOMPRESSOR VDL OILS are high quality mineral compressor oils designed to meet the latest lubricant requirements for modern oil-filled high-power air and/or natural gases screw, rotary and piston type compressors from leading manufacturers working on light as well as heavy duty operations. They are manufactured using premium quality solvent refined base stocks and highly effective additive packages to ensure good protection against oxidation, wear, foaming and possess good seals compatibility. The oils also help to reduce sludge formation in compressor discharge lines.

BULWARK iCOMPRESSOR VDL 68 OIL possesses excellent performance capabilities enabling compressor operation over wide operating temperature range in severe conditions. Suitable for use in air and/or natural gases screw, rotary and piston type compressors with maximum temperature of final compression stage up to 220°C (at fitting) and in circulation systems operating at elevated temperatures. Also recommended in circulation systems for lubrication of plain and rolling bearing. A wide range of ISO viscosity grades (ISO VG 32-220) helps in choosing an optimal solution for various compressors considering their operating conditions and duty cycle as per OEM recommendations.

Note: This product can be used as Zinc Free Hydraulic Oils in certain applications

PERFORMANCE LEVEL

- DIN 51506 (VDL)
- ISO 6743

KEY BENEFITS

- Suitable for use in multiple type compressors – air, natural gas, screw, rotary & piston type of compressors
- Excellent protection against oxidation, wear and foaming
- Possesses excellent seal compatibility

TYPICAL CHARACTERISTICS

Properties	Test Methods	68
Density at 29.5°C kg/m ³	ASTM D4052	0.882
Kinematic viscosity at 100°C, cSt	ASTM D445	8.64
Kinematic viscosity at 40°C, cSt	ASTM D445	68.2
Flash Point, COC, °C	ASTM D92	242
Pour Point, °C	ASTM D97	-36
Form Tendency/ Form Stability	ASTM D892	
Seg I		0/0
Seg II		0/0
Seg III		0/0
Copper Corrossion (3hrs at 100°C)	ASTM D130	1a

PS: The above information is typical data and an indication based on current production. It does not constitute a specification.

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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