

# iCOMPRESSOR VDL 32

## 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 32 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	32
Density at 29.5°C kg/m <sup>3</sup>	ASTM D4052	0.878
Kinematic viscosity at 100°C, cSt	ASTM D445	5.25
Kinematic viscosity at 40°C, cSt	ASTM D445	30.75
Flash Point, COC, °C	ASTM D92	224
Pour Point, °C	ASTM D97	-39
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.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either Bulwark International UK Ltd or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. Please consult our local representative if you require any further information.

Bulwark International UK Ltd, 34 Woodland Road, Sawston, CB22 3DU, United Kingdom. [info@bulwarkauto.co.uk](mailto:info@bulwarkauto.co.uk)