

Compressor Oil VDL 46

Technical Data Sheet | SKU: LBP-COMP-VDL46

PRODUCT DESCRIPTION

VDL 46 compressor oil is used in compressor systems for oxidation stability, clean operation and deposit control.

PRODUCT INFORMATION

SKU: LBP-COMP-VDL46

Brand: Lubpart

Category: Industrial Oils

Origin: Imported

Product Type: Compressor Oil

Viscosity Grade: ISO VG 46

Use: Screw compressor

Application Area: Compressor Systems, Maintenance and Service

Sectors: Iron and Steel, Paper, Textile, Automotive and Sub-Industry, Chemical, Mining, Other Industrial Production Areas

APPLICATION AREAS

- Screw compressor
- Compressor Systems
- Maintenance and Service
- Screw compressors
- Piston compressors
- Industrial air compressor systems
- Compressor systems requiring high temperature stability and long operating periods

KEY FEATURES

- Clean operation
- Oxidation stability
- Temperature control
- Supports stable equipment operation
- Contributes to maintenance interval management under suitable conditions

PERFORMANCE LEVEL / STANDARDS

- DIN 51506 VDL
- ISO 6743-3 DAA/DAB

TECHNICAL VALUES

The technical values below must be verified against the current official brand technical data sheet.

Property | Test Method | Unit | Typical Value

ISO Viscosity Grade | ISO 3448 | - | VG 46

Kinematic Viscosity @40C | ASTM D445 | mm²/s | To be taken from official TDS

Kinematic Viscosity @100C | ASTM D445 | mm²/s | To be taken from official TDS

Viscosity Index | ASTM D2270 | - | To be taken from official TDS

Density @15C | ASTM D4052 | g/cm³ | To be taken from official TDS

Flash Point | ASTM D92 | C | To be taken from official TDS

Pour Point | ASTM D97 | C | To be taken from official TDS

Copper Corrosion | ASTM D130 | rating | To be taken from official TDS

Foaming Tendency | ASTM D892 | ml | To be taken from official TDS

APPLICATION NOTE

Before filling the system, check old oil residue, filter condition, leakage risk, system cleanliness and the viscosity grade recommended by the equipment manufacturer. Technical support is recommended before mixing with different oil types.

STORAGE

Store in the original closed package in a dry, cool warehouse away from direct sunlight. Close drum and canister caps after use; protect the product from water, dust and foreign matter contamination.

SAFETY

Refer to the current Safety Data Sheet for safe use, handling, storage and disposal. Apply personal protective equipment and plant occupational safety instructions.

WARNING

This technical data sheet is preliminary catalogue information. Final product selection must be verified with the current brand TDS/SDS documents, equipment manufacturer instructions and site operating conditions.