



# **NISOTEC KOMPRESOL VDL 68**



Air compressors



Improved thermal stability



Excellent anti-wear characteristics



Corrosion protection



NISOTEC KOMPRESOL VDL 68 is a high-quality compressor oil designed for the lubrication of air compressors operating in various conditions at variable operating temperatures. It is formulated with high-quality mineral base oils with specially selected ashless additives, which are characterized by high resistance to oxidation, excellent anti-corrosive, anti-wear, anti-corrosive properties and low tendency to form deposits and coke. It is used to lubricate moving parts of compressors that compress air or other non-aggressive gases.

### **Applications:**

- Single-stage and multi-stage reciprocating, rotary and screw air compressors
- Stationary and mobile air compressors
- Some types of vacuum pumps

Characteristics	Advantages	
Low ash content	Reduced deposits in the output lines, which improved the performance of the valve and compressor	
Excellent anti-wear	The proven formulation helps reduce wear and tear, thus	
properties	extending the life of the compressor's moving parts	
Excellent thermal and	It provides excellent resistance to the formation of deposits and	
oxidation stability	thus enables long-term use	
Ability to extract water	Efficient removal of any water that may be present enables good	
	lubrication of all moving parts	
Exceptional protection	Effectively protects against the appearance of rust and corrosion,	
against rust and corrosion	thereby extending the compressor's service life	

### **Specification:**

- ISO 6743-3 (L-DAA, DAB, DAG);
- DIN 51506 (VDL, VBL);
- ISO/DP 6521 (L-DAA, DAB, DAG);

 $\checkmark$ **ISO 9001** 

 $\checkmark$ **ISO 14001** 

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ISO 45001
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**ISO 50001** 

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#### AIR COMPRESSOR OILS

## **Typical characteristics**

Characteristics	Method	NISOTEC KOMPRESOL VDL 68
ISO grade		68
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	ISO 3104	68
Viscosity Index	ISO 2909	95
Cu strip corrosion, 3h, 100°C	EN ISO 2160	1a
Pour Point, °C	ISO 3016	-24
Flash Point (COC), °C	EN ISO 2592	228
Density at 15°C, kg/m <sup>3</sup>	EN ISO 3675	880

### Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 5 years from the date of manufacture.

### Available packaging



#### ✓ ISO 9001

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ISO 14001 🖌 ISO

ISO 45001

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**ISO 50001**