

KOMPRESOL ROTO V3 32

1. DESCRIPTION/APPLICATION

KOMPRESOL ROTO V3 32 is an ashless oil for lubricating rotary and screw air compressors, formulated from hydroisomerized base oils and an additive package that provides excellent protection against wear, corrosion, rust and deposit formation, thanks to the high oxidation stability of the lubricant. It can also be used in hydraulic systems where this lubricant quality is required.

Available in the viscosity grade ISO VG 32.

Advantages of **KOMPRESOL ROTO V3**:

- High oxidation and thermal stability
- Low affinity for deposit formation
- Efficient protection against rust and corrosion
- Excellent protection against wear
- Excellent demulsibility

2. PRODUCT QUALITY

Specifications	Quality level	
SRPS ISO 6743-3	ISO-L-DAH (DAA, DAB, DAG)	pass
ISO/DP 6521	ISO-L-DAH (DAA, DAB, DAG)	pass
DIN 51506	VDL, VCL, VBL	pass
DIN 51524-1	HLP	pass
USS	127&136	pass
Eaton Vickers	M-2950-S & I-286-S	pass

3. PACKAGING AND DELIVERY

The product is delivered in original packaging. Each shipment is accompanied by a quality certificate.

Plastic canisters: 10L

Metal drums: 200L

IBC containers:

Bulk:



4. TYPICAL CHARACTERISTICS

Characteristic	Test method	Typical value
ISO VG		32
Viscosity at 40°C, mm ² /s	ASTM D 445	32
IV, min.	ASTM D 2270	125
Flash point, °C, min.	ASTM D 92	238
Pour point, °C, max.	ASTM D 97	-20

5. STORAGE AND HANDLING

Storage

The product should be stored in dry, cool, well ventilated places, protected from direct atmospheric influence. Avoid heat sources and strong corrosion agents.

Weather conditions may damage labels on packaging. Excessive changes in ambient temperature may cause leakage. As the content expands and shrinks, water may be entrained through caps, although the drums are sealed.

If stored in an open area we recommend the following precautions:

- Lay the drums so that the caps are at 9:00 and 3:00 o'clock position so moisture penetration and seal drying is minimized.
- If the drums are vertically positioned, they should be slightly tilted to avoid water accumulation on the upper surface.
- Caps must be sealed tight. Before removing the caps, upper drum surface should be dried and cleaned to avoid lubricant pollution.
- Large tanks should preferably be used indoors with an outside breather line.

Storage temperature:

Ambient. Exposure to temperatures above 35°C should be avoided.

Recommended materials for storing:

Metal drums or polyethylene canisters.

Materials that are not recommended:

Do not use packaging that contains zinc.

Other information:

Polyethylene packaging material should not be exposed to high temperatures because of possible risk of distortion.

