

## ***Air compressor oils*** **ISO L-DAB/DAG**

# **FAMKOMPROL V**

FAMKOMPROL V oils are intended for the lubrication of air compressors and are produced from solvent neutral mineral oils of very low coke residue. Premium additive package that is selected to provide the highest performance, does not contain zinc. The ashless additive contains an antioxidant, anti-wear additives, anticorrosion additives as well as a de-emulsifier that allows good water separation.

### **ADVANTAGES**

- Excellent oxidation and chemical stability;
- Excellent antiwear properties which enable efficient lubrication. It forms a lubricating film with great ability to endure high loads to protect the equipment;
- Excellent anticorrosion protection. It preserves parts of machines from steel and non-ferrous metals, even in the presence of water;
- Good hydrolytic stability;
- Low foaming tendency;
- Excellent drainage of water. Water entering the compressor by condensation can be easily removed. Decreased filtered filters on the oil separator;
- Neutral towards standard seals.

### **QUALITY LEVEL**

ISO 6743-3A  
DIN 51506 VD-L

DIN 51524/2  
AFNOR NF E 48-603 HM  
Eaton Vickers M-2950-S/ I-286-S

### **APPLICATION**

FAMKOMPROL V oils are used for the lubrication of:

- compressors intended for compression of air as well as other gases (non aggressive)
- piston compressors
- screw compressors
- lamellar rotary compressors
- vacuum pumps
- They are also used as hydraulic fluids for the transmission of power and movement in all types of hydraulic systems at normal operating temperatures where the use of free-flowing oils as well as oils without zinc content.

They are used for lubrication of piston compressors under normal operating conditions with output temperatures up to 165°C and pressure up to 70 bara.

They are used for lubrication of screw compressors and lamellar rotary compressors under normal operating conditions with output temperatures up to 100°C.

## TYPICAL CHARACTERISTICS

	FAMKOMPROL V							METHOD
	32	46	68	100	150	220	320	
Density at 15°C, g/ml	0,88	0,89	0,89	0,89	0,89	0,90	0,90	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	32	46	68	100	150	220	320	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	5,5	6,9	8,8	10,9	14,4	19,0	24,0	SRPS ISO 3104
Flash point, °C	200	210	220	220	225	230	235	SRPS EN ISO 2592
Pour point, °C	-21	-21	-18	-18	-15	-12	-12	SRPS ISO 3016
Demulsibility at 54°C, ml/ml/ml/min 82°C	40-40-0/20			-				ASTM D 1401
Foaming, ml/ml Sequence I: 24°C Sequence II: 93.5°C Sequence III : 24°C after 93.5°C	it does not foam							SRPS ISO 6247
Antirust protection	satisfactory							SRPS ISO 7120

## STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

## PACKING

Drums 180kg, plastic containers 20L and 5L.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

