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TECHNICAL DATA SHEET

HEXOL KA 22 – KA 32 – KA 46 – KA 68

COMPRESSOR OIL – CIRCULATING OIL – MACHINE TOOL OIL

PRODUCT DESCRIPTION

HEXOL KA are high quality industrial oils specially formulated for use in lubricating any type of fixed and mobile compressors, bearings and drive gears of industrial equipment. It also works with circulation systems of machine-tools where the manufacturer recommends an oil with these characteristics. Hexol KA are produced from highly refined mineral base oils with a well-balanced additive system such as: anticorrosion, antioxidant, detergent and antifoam additives.

PERFORMANCE FEATURES

- this lubricant meets ISO-L-DAA, DAB; ISO-L-CKB; ISO-L-HL, ISO-L-FC; DIN 51506 – VBL, VCL, VDL; DIN 51524-2 HL;
- excellent lubricity: effective friction and wear reduction;
- long-term oxidation stability;
- low foaming, rapid air separation;
- compatible with other conventional compressor oils; circulating oils or machine tool oils

APPLICATION

- highly recommended for lubricating single- or multi-stage heavy duty, fixed or mobile compressors
- also recommended for lubricating rotary screw compressors used in stationary and mobile applications and reciprocating compressors transmitting air, inert (non-corrosive) and hydrocarbon gases
- can be used as hydraulic fluid where a high quality oil is recommended and where antiwear performance is not required
- can be used to lubricate sliding and rolling bearings, circulation systems of machine-tools, bearings of high speed spindles fitted with tight clearances, as well as low- and medium-duty enclosed industrial gear drives where EP performance is not required

PROPERTIES

Viscosity Grade ISO	22	32	46	68
Density at 15°C [kg/m ³]	880	890	895	895
Kinematic Viscosity at 40°C [mm ² /s]	19.8-24.2	28.8-35.2	41.4-50.6	61.2-74.8
Viscosity index, min	90	90	90	90
Flash Point [°C] min	215	220	225	225
Pour Point [°C] max	-25	-25	-25	-25

PACKAGING

<input type="checkbox"/> 0.4Kg	<input type="checkbox"/> 1Kg	<input type="checkbox"/> 4Kg	<input type="checkbox"/> 15Kg	<input type="checkbox"/> 180Kg		
<input type="checkbox"/> 0.23L	<input type="checkbox"/> 0.45L	<input type="checkbox"/> 0.5L	<input type="checkbox"/> 0.6L	<input type="checkbox"/> 0.9L	<input type="checkbox"/> 1L	<input type="checkbox"/> 3L
<input type="checkbox"/> 4L	<input checked="" type="checkbox"/> 5L	<input checked="" type="checkbox"/> 10L	<input checked="" type="checkbox"/> 20L	<input checked="" type="checkbox"/> 60L	<input checked="" type="checkbox"/> 208L	<input checked="" type="checkbox"/> 1000L

HEXOL INTERNATIONAL LTD

HEXOL LUBE SRL

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TECHNICAL DATA SHEET

HEXOL KA 100 – KA 150 – KA 220 – KA 320

COMPRESSOR OIL – CIRCULATING OIL – MACHINE TOOL OIL

PRODUCT DESCRIPTION

HEXOL KA are high quality industrial oils specially formulated for use in lubricating any type of fixed and mobile compressors, bearings and drive gears of industrial equipment. It also works with circulation systems of machine-tools where the manufacturer recommends an oil with these characteristics. Hexol KA are produced from highly refined mineral base oils with a well-balanced additive system such as: anticorrosion, antioxidant, detergent and antifoam additives.

PERFORMANCE FEATURES

- this lubricant meets ISO-L-DAA, DAB; ISO-L-CKB; ISO-L-HL, ISO-L-FC; DIN 51506 – VBL, VCL, VDL; DIN 51524-2 HL;
- excellent lubricity: effective friction and wear reduction;
- long-term oxidation stability;
- low foaming, rapid air separation;
- compatible with other conventional compressor oils; circulating oils or machine tool oils

APPLICATION

- highly recommended for lubricating single- or multi-stage heavy duty, fixed or mobile compressors
- also recommended for lubricating rotary screw compressors used in stationary and mobile applications and reciprocating compressors transmitting air, inert (non-corrosive) and hydrocarbon gases
- can be used as hydraulic fluid where a high quality oil is recommended and where antiwear performance is not required
- can be used to lubricate sliding and rolling bearings, circulation systems of machine-tools, bearings of high speed spindles fitted with tight clearances, as well as low- and medium-duty enclosed industrial gear drives where EP performance is not required

PROPERTIES

Viscosity Grade ISO	100	150	220	320
Density at 15°C [kg/m ³]	905	915	915	920
Kinematic Viscosity at 40°C [mm ² /s]	90-110	135-165	198-242	288-355
Viscosity index, min	90	90	90	90
Flash Point [°C] min	240	240	245	250
Pour Point [°C] max	-22	-20	-20	-12

PACKAGING

<input type="checkbox"/> 0.4Kg	<input type="checkbox"/> 1Kg	<input type="checkbox"/> 4Kg	<input type="checkbox"/> 15Kg	<input type="checkbox"/> 180Kg		
<input type="checkbox"/> 0.23L	<input type="checkbox"/> 0.45L	<input type="checkbox"/> 0.5L	<input type="checkbox"/> 0.6L	<input type="checkbox"/> 0.9L	<input type="checkbox"/> 1L	<input type="checkbox"/> 3L
<input type="checkbox"/> 4L	<input checked="" type="checkbox"/> 5L	<input checked="" type="checkbox"/> 10L	<input checked="" type="checkbox"/> 20L	<input checked="" type="checkbox"/> 60L	<input checked="" type="checkbox"/> 208L	<input checked="" type="checkbox"/> 1000L

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