



## PRODUCT DATA SHEET



### EKO CIRCOLUB

Lubricants for circulating oil lubrication systems

#### DESCRIPTION

The EKO CIRCOLUB series includes excellent quality uninhibited paraffinic oils suitable for a variety of industrial applications.

EKO CIRCOLUB lubricants are not suitable for applications requiring lubricants with high oxidation stability or lubricants with anti-wear additives.

#### SPECIFICATIONS

DIN 51517 Part 2 (CL.)

#### APPLICATIONS

- They are suitable for use in circulating oil and hydraulic systems and industrial gearboxes in which the lubricant is not exposed to adverse conditions.
- They are suitable for use in reciprocating compressors, central lubrication systems and LPG transfer piston pumps, when mineral oil without additives is recommended.
- Recommended as flushing oils.

#### ADVANTAGES

- High viscosity index and natural resistance to oxidation due to the excellent quality of the base oils from which they are produced.
- Easy water release and high resistance to foaming.
- Low pour point, allowing the lubricant to also be used at low temperatures.
- Chemical inactivity due to the absence of chemical additives in the lubricant.
- Compatible with seal materials.



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### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO CIRCOLUB 32	EKO CIRCOLUB 68	EKO CIRCOLUB 100	EKO CIRCOLUB 150
ISO Viscosity Grade	-	-	32	68	100	150
Density at 15 °C	ASTM D 4052	g/ml	0.871	0.883	0.885	0.892
Kinematic viscosity at 40°C	ASTM D 445	cSt	32	68	100	150
Viscosity Index (VI)	ASTM D 2270	-	95	95	95	95
Acid Number (TAN), max	ASTM D664	mg KOH/gr	0.05	0.05	0.05	0.05
Foaming, stability, Seq. I/II/III	ASTM D892	ml	0/0/0	0/0/0	0/0/0	0/0/0
Pour Point	ASTM D 5950	°C	-12	-12	-12	-12
Flash Point	ASTM D 92	°C	204	216	224	236
Properties	Methods	Units	EKO CIRCOLUB 220	EKO CIRCOLUB 320	EKO CIRCOLUB 460	
ISO Viscosity Grade	-	-	220	320	460	
Density at 15 °C	ASTM D 4052	g/ml	0.896	0.899	0.903	
Kinematic viscosity at 40°C	ASTM D 445	cSt	220	320	460	
Viscosity Index (VI)	ASTM D 2270	-	95	95	95	
Acid Number (TAN), max	ASTM D664	mg KOH/gr	0.05	0.05	0.05	
Foaming, stability, Seq. I/II/III	ASTM D892	ml	0/0/0	0/0/0	0/0/0	
Pour Point	ASTM D 5950	°C	-12	-12	-12	
Flash Point	ASTM D 92	°C	248	266	288	

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511 and +30 210 7725 418. Advice on safe handling is provided in the Safety Data Sheet.



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### HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

Issue 4, 3 January 2018

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