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 1 (C), ISO 6743/4 Type HH, ASTM D6158 HH.

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 CHARASTERISTICS

Properties	Methods	Units	EKO CIRCOLUB 32	EKO CIRCOLUB 68	EKO CIRCOLUB 100	EKO CIRCOLUB 150
ISO Viscosity Grade	-	-	32	68	100	150
Density, 15 °C	ASTM D4052	g/ml	0.871	0.883	0.885	0.892
Kinematic Viscosity, 40°C	ASTM D445	cSt	32	68	100	150
Viscosity Index (VI)	ASTM D2270	-	95	95	95	95
Acid Number (TAN), max	ASTM D664	mg KOH/g	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 D5950	°C	-12	-12	-12	-12
Flash Point, COC	ASTM D92	°C	204	216	224	236
Properties	**Methods**	**Units**	**EKO CIRCOLUB 220**	**EKO CIRCOLUB 320**	**EKO CIRCOLUB 460**	
ISO Viscosity Grade	-	-	220	320	460	
Density, 15 °C	ASTM D4052	g/ml	0.896	0.899	0.903	
Kinematic Viscosity, 40°C	ASTM D445	cSt	220	320	460	
Viscosity Index (VI)	ASTM D2270	-	95	95	95	
Acid Number (TAN), max	ASTM D664	mg KOH/g	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 D5950	°C	-12	-12	-12	
Flash Point, COC	ASTM D92	°C	248	266	288	

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.

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