

EKO CIRCOLUB

Lubricants for circulating oil lubrication systems

Description

The EKO CIRCOLUB series includes excellent quality additive-free paraffinic oils suitable for a variety of industrial applications requiring lubricants with inherent properties against oxidation.

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

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.

Specifications

DIN 51517 Part 1 (C), ISO 6743/4 Type HH, ASTM D6158 HH.

Typical Characteristics

			EKO CIRCOLUB							
Properties	Methods	Units	32	46	68	100	150	220	320	460
ISO Viscosity Grade	-	-	32	46	68	100	150	220	320	460
Density, 15 °C	ASTM D4052	g/ml	0.871	0.880	0.883	0.885	0.892	0.896	0.899	0.903
Kinematic Viscosity, 40°C	ASTM D445	cSt	32	46	68	100	150	220	320	460
Viscosity Index (VI)	ASTM D2270	-	95	95	95	95	95	95	95	95
Acid Number (TAN), max	ASTM D664	mg KOH/g	0.05	0.05	0.05	0.05	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	0/0/0	0/0/0	0/0/0	0/0/0
Pour Point	ASTM D5950	°C	-12	-12	-12	-12	-12	-12	-12	-12
Flash Point, COC	ASTM D92	°C	204	212	216	224	236	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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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.

Advice on safe handling is provided in the Safety Data Sheet.